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Livingston's

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"True Blue" Seeds 1946

WHOLESALE PRICES FOR MARKET GARDENERS AND FLORISTS

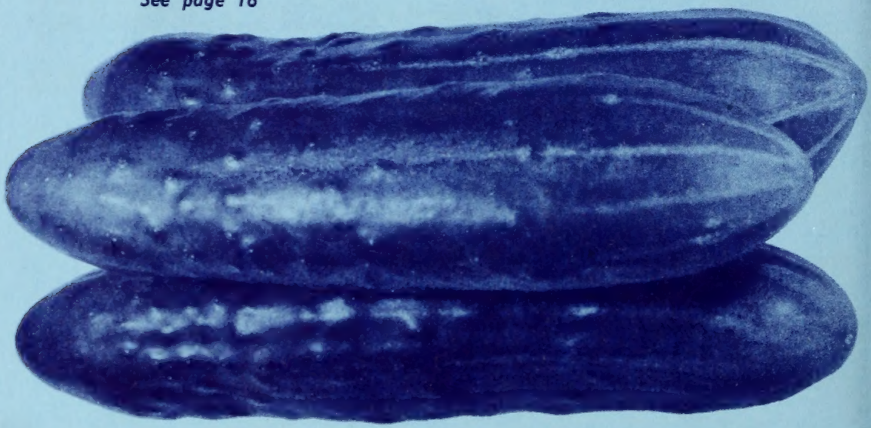
New Lima Bean
Fordhook 242
See page 6

Rutgers Tomato
Wilt Resistant
See page 27

THE LIVINGSTON SEED COMPANY
FAMOUS FOR QUALITY SEEDS SINCE 1850
COLUMBUS 16, OHIO

Shoon's Hard Shell Muskmelon
See page 16

Great Lakes Lettuce
See Page 15



A & C Special Cucumber—*See page 13*

Italian Potato-leaf Tomato—*See page 29*

LIVINGSTON'S

Wholesale Catalog

FOR

Market Gardeners and Florists

This Wholesale Price List is the only catalog we are now issuing. It is somewhat enlarged, giving brief, accurate descriptions and seed requirements.

While seeds of many varieties are short, we shall make every effort to fill orders to the best of our ability but all orders are taken and all quotations herein are subject to sold out and market changes. To the best of our knowledge no varieties, on which ceiling prices apply, are priced higher than our legal ceilings.

FREE TRANSPORTATION

All seeds quoted herein are shipped anywhere in the United States or its possessions by Parcel Post, Express or Freight, our option, all transportation and packing charges paid by us excepting Peas, Beans and Corn which we cannot ship prepaid beyond the 4th Parcel Zone unless accompanied with a general order for other seeds. The only instances where you should remit transportation are on garden accessories which are marked "not prepaid." Where a specific transportation method is requested goods will be shipped charges collect.

C.O.D. ORDERS

Due to labor shortage and the extra work involved in making C.O.D. shipments we request that remittance accompany all orders. This will facilitate quick handling and save you the C.O.D. and Money Order return expense.

OUR GUARANTEE

We guarantee the safe arrival of your seeds. We will refund your money or give value in other seed if, after properly testing at time of receipt, our seed fails to grow. Our germination test is printed on all packages (not packets) we send out.

NON-WARRANTY

Contingencies continually arising prevent the very best seeds always giving satisfaction. For these reasons, it is impossible to guarantee seeds under all circumstances; therefore "The Livingston Seed Company gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed."

PARCEL POST RATES

Where you must remit postage, determine the weight of the article and ask your postman for the amount of postage required from Columbus, Ohio to your address and remit that amount.

THE LIVINGSTON SEED CO.

Columbus 16, Ohio

Livingston's Quality

We are deeply appreciative of the high regard accorded "True Blue" seeds and we take this opportunity to thank our many customers for their patronage. To those who may have received this catalog for the first time and have not tried our seeds we urge your serious consideration. If your requirements demand quality seeds, "True Blue" seeds will more than please you. Since 1850 they have been grown and supplied to the most critical trade in this country. The seeds offered herein include **High Grade General, Certified** and **Extra Select Strains** that will meet your most exacting requirements.

FREE TRANSPORTATION AS OUTLINED ON PAGE 1

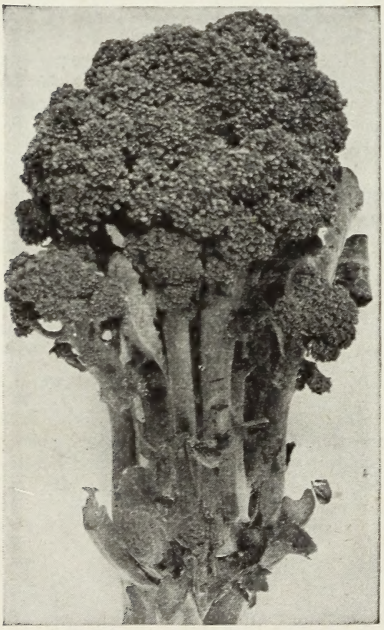
PLEASE READ THIS BEFORE ORDERING

One-half pound of any vegetable variety may be purchased at pound rate except where ½ pound price is quoted.

50 pounds or more takes 100 pound rate, less than 50 pounds, 25 pound rate.

We cannot supply less than 5 lbs. of any one variety at the 5 pound rate nor 5 lbs. made up of two or more varieties at the 5 pound rate; neither can we supply 2 ounces at the ¼ pound rate.

All prices are quoted subject to sold out and market changes.



Italian Green Sprouting Broccoli

F—Indicates varieties suitable for freezing purposes.

Asparagus

One ounce will sow 60 feet of drill, 400 plants to an ounce.

PARADISE. Rust-Resistant. F. A new, early maturing commercial variety producing normal crop one year earlier than others. Excellent for shippers. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 85c; lb. $3.00.

MARY WASHINGTON. Rust-Resistant. F. Large, vigorous shoots of wonderful quality. Does not "sprangle out" or "blow" prematurely. Pkt. 10c; ½ oz. 15c; oz. 20c; ¼ lb. 50c; lb. $1.50.

Broccoli

One ounce produces 2,500 plants, ¼ lb. to an acre.

ITALIAN GREEN SPROUTING. 43 days from transplanting. Bluish green heads. Also develops lateral sprouts.

DE CICCO. F. 10 days earlier than above strain. Plants medium tall light green in color.

Either one above: Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c; ¼ lbs. $1.80; lb. $6.00.

Vegetable Seeds

Table Beets

One ounce will sow 50 feet, 5 to 6 pounds to an acre.

CROSBY'S EGYPTIAN. 45 days. Very desirable for the market gardener. Tops are medium size, roots smooth, slightly flattened globe shape. Very sweet dark purplish red roots, slightly zoned lighter.

DETROIT DARK RED. 50 days. A standard variety with globe shaped roots. The flesh is dark red with indistinct zones and of excellent quality.

EARLY WONDER. (Asgrow Type). 50 days. Unsurpassed for earliness and uniformity of shape and color. Medium size tops permit close planting and are sufficiently strong to permit bunching. Smooth, slightly flattened globe shaped deep purplish red.

OHIO CANNER. 50 days. A mid-season variety adapted for market use. Medium tops, with roots flattened globe shape, but smooth. Flesh dark red with indistinct zones.

Dewing's Improved Blood Turnip. 56 days. Old standard variety with slightly flattened root. Recommended for late sowing for winter storage.

Edmond's Blood Turnip. 57 days. Nearly round, dark red, uniform variety; purplish red flesh. Recommended for late sowing for winter storage.

Any one above: Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. $1.75; 5 lbs. $8.50; 10 lbs. $16.50; 25 lbs. $40.00; 100 lbs. $155.00.

GREEN TOP BUNCHING. 52 days. Fine for late bunching as the tops remain green late in the fall. The roots are round and smooth with bright blood red flesh.

Extra Early Dark Red Egyptian. 45 days. Blood-red, medium sized, early, flattened variety with small tops. Good for forcing for early market.

Either one above: Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. $2.00; 5 lbs. $9.75; 10 lbs. $19.00; 25 lbs. $46.25; 100 lbs. $180.00.

Mangel-Wurzel Beets

6 to 8 pounds of seed will plant an acre.

Yellow Giant (Sludstrup). 105 days. Deep yellow skin with white flesh. The heavy yielding large roots grow half above the ground.

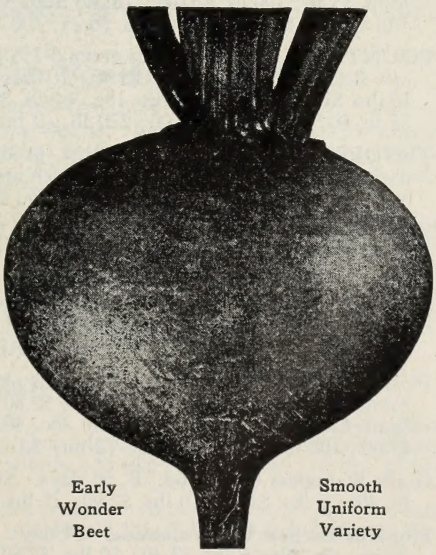
Mammoth Long Red. (Jumbo or Colossal). 110 days. Long straight roots which partially grow out of the soil.

Either one above: Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.25; 5 lb. $6.00; 10 lb. $12.00.

Brussels Sprouts

One ounce produces 3000 plants: ¼ lb. to acre.

Long Island Improved Dwarf. Hardy, dwarf variety developing heads along the stem. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c; ¼ lb. $1.80; lb. $6.00.



Early Wonder Beet — Smooth Uniform Variety

Warren Marsh, Montgomery Co., Ohio, writes: *"This order is from the fourth generation of Marshes that have been buying seeds from Livingstons and have never been disappointed yet."*

New Tender Pod
Green Snap **Bean**

Livingston's Quality

One pound plants 100 feet; 50 to 100 lbs. to an acre. **PLEASE READ THIS:** We cannot pay transportation on beans beyond 600 miles from Columbus, Ohio unless accompanied by a general order. 50 pounds or more may be purchased at the 100 lb. rate; less than 50 lbs. takes the 25 lb. rate.

Idaho State Certified Stock available in 120 lb. (2 bu) bags with original seal affixed; also offered in quantities listed below.

Small Lot Prices: Pkt. 10c; ½ lb. 25c. (Except Commodore and Tender Pod)

Green-Podded Dwarf Varieties
(Idaho Grown Stocks)

KEYSTONIAN. F. 56 days. 1944 All American Award. The ideal variety for home and commercial use. Pods are long, straight, stringless, dark green and of a delicious quality. lb. 40c; 5 lbs. $1.60; 10 lbs. $2.90; 25 lbs. $6.75; 100 lbs. $25.00.

COMMODORE. 64 days. A true bush bean resembling Kentucky Wonder. The 8-9 inch beans are of excellent quality, stringless and fibreless. Pkt. 15c; ½ lb. 35c; lb. 60c. Limit.

TENDER POD. High yielding, medium early, finest quality, stringless variety. Medium long, dark green round pods. Pkt. 15c; ½ lb. 35c; lb. 60c; 5 lb. $2.50; 10 lb. $4.70; 25 lb. $11.25.

PLENTIFUL. 50 days. Similar to Bountiful, but the beans are thicker, longer, straighter and darker in color. Flat, nearly stringless, 6-7 inch pods are rust resistant, very tender and have a wonderful flavor. lb. 40c; 5 lbs. $1.45; 10 lbs. $2.60; 25 lbs. $6.00; 100 lbs. $22.00.

ASGROW VALENTINE. 55 days. A Stringless Black Valentine with 5½-6 inch dark green stringless, nearly round pods. lb. 40c; 5 lb. $1.35; 10 lb. $2.40; 25 lb. $5.50; 100 lb. $20.00. **Idaho State Certified:** Pkt. 15c; ½ lb. 30c; lb. 50c; 5 lb. $1.50; 10 lb. $2.70; 25 lb. $6.25; 100 lb. $23.00; 120 lb. (2 bu) $27.60.

BOUNTIFUL. 51 days. Light green 6-7½ inch stringless bean. Pods are straight and fleshy. lb. 40c; 5 lbs. $1.45; 10 lbs. $2.60; 25 lbs. $6.00; 100 lbs. $22.00. **Idaho State Certified:** Pkt. 15c; ½ lb. 30c; lb. 50c; 5 lb. $1.55; 10 lb. $2.80; 25 lb. $6.50; 100 lb. $24.00; 120 lb. (2 bu) $28.80.

TENDERGREEN. 56 days. Large, productive plants with stringless medium dark green pods 6-6½ inch long which are straight, round, and fleshy. lb. 40c; 5 lbs. $1.55; 10 lbs. $2.80; 25 lbs. $6.75; 100 lbs. $24.00.

STREAMLINER. 52 days. White seeded; medium dark green, stringless flat pods 8-10 inches long. lb. 40c; 5 lbs. $1.60; 10 lbs. $2.90; 25 lbs. $6.75; 100 lbs. $25.00.

BURPEE'S STRINGLESS GREENPOD. F. 55 days. Six inch pods slightly curved. lb. 40c; 5 lbs. $1.45; 10 lb. $2.60; 25 lb. $6.00; 100 lb. $22.00. **Idaho State Certified:** Pkt. 15c; ½ lb. 30c; lb. 50c; 5 lb. $1.55; 10 lb. $2.80; 25 lb. $6.50; 100 lb. $24.00; 120 lb. (2 bu) $28.80.

FULL MEASURE. 60 days. Vigorous plants bearing six inch round, stringless beans. lb. 40c; 5 lbs. $1.55; 10 lb. $2.80; 25 lb. $6.50; 100 lb. $24.00. **Idaho State Certified:** Pkt. 15c; ½ lb. 30c; lb. 50c; 5 lb. $1.65; 10 lb. $3.00; 25 lb. $7.00; 100 lb. $26.00; 120 lb. (2 bu) $31.20.

Giant Stringless Greenpod. F. 56 days. Six inch fleshy, extremely tender pods. lb. 40c; 5 lbs. $1.60; 10 lbs. $2.90; 25 lbs. $6.75; 100 lbs. $24.00.

Hopkins Earliest Red Valentine. 54 days. Fine strain of the old Red Valentine Type. lb. 40c; 5 lbs. $1.40; 10 lbs. $2.50; 25 lbs. $5.75; 100 lbs. $21.00.

Tennessee Greenpod. 52 days. A large, flat-podded variety, having strings, but of good quality. lb. 40c; 5 lbs. $1.45; 10 lbs. $2.60; 25 lbs. $6.00; 100 lbs. $22.00.

Garden Beans

Small Lot Prices: Pkt. 10c; ½ lb. 25c.

Wax-Podded Dwarf Varieties (Idaho grown stock)

SURE-CROP WAX. 55 days. 6-7 inch pods, oval shaped, stringless and of excellent quality. lb. 40c; 5 lb. $1.50; 10 lb. $2.70; 25 lb. $6.25; 100 lb. $23.00. **Idaho State Certified:** Pkt. 15c; ½ lb. 30c; lb. 40c; 5 lb. $1.55; 10 lb. $2.80; 25 lb. $6.50; 100 lb. $24.00.

Unrivalled Wax. 53 days. Semi-round, narrow pods, which are stringless when young. lb. 40c; 5 lbs. $1.55; 10 lbs. $2.80; 25 lbs. $6.50; 100 lbs. $24.00.

Improved Pencil-Pod Black Wax. 59 days. A popular variety for market and home garden use. Round, slightly curved pods without strings and of highest quality. Black seeds. lb. 40c; 5 lb. $1.45; 10 lb. $2.60; 25 lb. $6.00; 100 lb. $22.00. **Idaho State Certified:** Pkt. 15c; ½ lb. 30c; lb. 40c; 5 lb. $1.55; 10 lb. $2.80; 25 lb. $6.50; 100 lb. $24.00.

Top Notch Golden Wax. 53 days. Rust-resistant variety producing flat, straight, 5 inch, stringless pods. lb. 40c; 5 lbs. $1.45; 10 lbs. $2.55; 25 lbs. $5.90; 100 lbs. $21.50. **Idaho State Certified:** Pkt. 15c; ½ lb. 30c; lb. 40c; 5 lb. $1.55; 10 lb. $2.80; 25 lb. $6.50; 100 lb. $24.00.

Shell Varieties (For Either Green or Dried Use)

Dwarf Horticultural. (Roman) 65 days. Green shell beans. Light green flat pods mottled with carmine, used as green snap beans, green shell beans or dried. lb. 40c; 5 lbs. $1.35; 10 lbs. $2.40; 25 lbs. $5.50; 100 lbs. $20.00. **Idaho State Certified:** Pkt. 15c; ½ lb. 30c; lb. 40c; 5 lb. $1.45; 10 lb. $2.60; 25 lb. $6.00; 100 lb. $22.00.

French Horticultural. 65-70 days. 7 to 8 inch pods, heavily splashed with red. A bush variety inclined to have short runners. lb. 40c; 5 lbs. $1.60; 10 lbs. $2.90; 25 lbs. $6.75; 100 lbs. $25.00.

Dark Red Kidney. Large, kidney-shaped, and dark reddish brown. lb. 40c; 5 lbs. $1.20; 10 lbs. $2.30; 25 lbs. $5.25; 100 lbs. $19.00.

White Kidney. Long, white and kidney-shaped. lb. 40c; 5 lbs. $1.35; 10 lbs. $2.40; 25 lbs. $5.50; 100 lbs. $20.00.

Robust Pea or Navy Beans. Popular baking variety. Almost round, white seed. lb. 40c; 5 lbs. $1.20; 10 lbs. $2.10; 25 lbs. $4.75; 100 lbs. $17.00.

White Marrow. Oval, large white seeded. lb. 40c; 5 lbs. $1.35; 10 lbs. $2.40; 25 lbs. $5.50; 100 lbs. $20.00.

Bush Lima Varieties

One pound will plant 100 foot row; 60 to 90 pounds to acre.

FORDHOOK 242. New All America variety. Out yields standard Fordhook. Pods slightly smaller; plants larger and more vigorous. Produces better crops in hot dry weather and holds uniform size and shape throughout season. lb. 45c; 5 lb. $1.80; 10 lb. $3.30; 25 lb. $7.75; 100 lb. $29.00.

FORDHOOK. F. 75 days. Popular for home and market use, producing heavily. The beans are plump, closely packed in pods, shell easily and retain their green tint when dried. lb. 40c; 5 lbs. $1.55; 10 lbs. $2.80; 25 lbs. $6.50; 100 lbs. $24.00.

Burpee's Improved. 75 days. Vigorous, upright plants with pods 5-6 inches long filled with beans which are somewhat flatter than Fordhook. lb. 40c; 5 lbs. $1.55; 10 lbs. $2.80; 25 lbs. $6.50; 100 lbs. $24.00.

Baby Lima Varieties

MAGRUDER'S BABY FORDHOOK. F. 65 days. A new dwarf baby lima that surpasses all others. 18 inch plants bearing pods which contain plump potato shaped green beans of high quality. lb. 40c; 5 lbs. $1.45; 10 lbs. $2.60; 25 lbs. $6.00; 100 lbs. $22.00.

Henderson's. 65 days. Heavy and sure cropper. 18 inch plants produce the best flavored beans for dry winter use. lb. 40c; 5 lbs. $1.45; 10 lbs. $2.60; 25 lbs. $6.00; 100 lbs. $22.00.

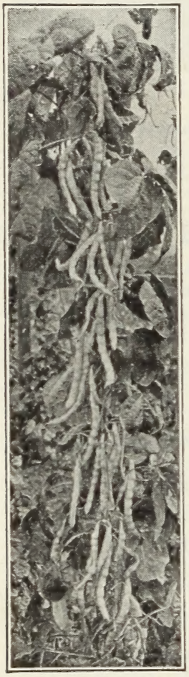
Wood's Prolific. F. 65 days. Excellent for short season. Pods are 3-3½ inches long, ½ to inch wide and contain 3 or 4 beans each. lb. 40c; 5 lbs. $1.40; 10 lbs. $2.50; 25 lbs. $5.75; 100 lbs. $21.00.

Pole Lima Beans

Early Leviathan. An early variety with pods in cluster. Productive and of superior quality. lb. 40c; 5 lbs. $1.55; 10 lbs. $2.80; 25 lbs. $6.50; 100 lbs. $24.00.

King of the Garden. F. 88 days. 5 to 6 inch pods containing 4 or 5 large flat, white beans of good quality. Growth is from six to ten feet per season. lb. 40c; 5 lbs. $1.50; 10 lbs. $2.70; 25 lbs. $6.25; 100 lbs. $23.00.

Giant Podded. 90 days. The largest-podded lima in cultivation. 7 inch pods well-filled. Plant growth ten feet or more. lb. 40c; 5 lbs. $1.60; 10 lbs. $2.90; 25 lbs. $6.75; 100 lbs. $25.00.



Kentucky Wonder Beans

Pole Beans

Small Lot Prices: Pkt. 10c; ½ lb. 25c.

One pound will plant 75 hills; 30 pounds to an acre.

KING HORTICULTURAL. 70 days. New. Long, straight, stringless green pods well filled with plump large beans. May be used as green or dried shell beans. lb. 40c; 5 lbs. $1.60; 10 lbs. $2.90; 25 lbs. $6.75; 100 lbs. $25.00.

ST. LOUIS POLE. 65 days. Round, 8 to 9 inch green-podded white seeded. May be used as dry bean. lb. 40c; 5 lbs. $1.45; 10 lbs. $2.60; 25 lbs. $6.00; 100 lbs. $22.00.

KENTUCKY WONDER. 65 days. Green podded, curved and slightly stringy. 7-8 inch beans. Very prolific. lb. 40c; 5 lbs. $1.45; 10 lbs. $2.60; 25 lbs. $6.00; 100 lbs. $22.00.

KENTUCKY WONDER WAX. 70 days. Similar to Kentucky Wonder except a light, waxy yellow. lb. 40c; 5 lbs. $1.55; 10 lbs. $2.80; 25 lbs. $6.50; 100 lbs. $24.00.

Lazy Wife. 73 days. Glossy, green 5 inch, meaty stringless pods which may be used as snap, green shelled or dry shelled beans. lb. 40c; 5 lbs. $1.45; 10 lbs. $2.60; 25 lbs. $5.95; 100 lbs. $21.75.

McCaslan Pole. 65 days. Dark Green, 7 inch stringless pods. Excellent for snap or dried winter beans. lb. 40c; 5 lbs. $1.45; 10 lbs. $2.60; 25 lbs. $6.00; 100 lbs. $22.00.

Missouri Wonder. 65 days. 8 inch, long, tender, round, green beans. Strong climber; sure cropper. lb. 40c; 5 lbs. $1.45; 10 lbs. $2.60; 25 lbs. $6.00; 100 lbs. $22.00.

Speckled Cranberry. (London Horticultural). 72 days. 6 inch, long, straight, thick green splashed with crimson. Excellent for green shell beans. lb. 40c; 5 lbs. $1.50; 10 lbs. $2.65; 25 lbs. $6.10; 100 lbs. $22.25.

White Creaseback. 65 days. Bright green, round 6 inch pods. Not stringless. lb. 40c; 5 lbs. $1.20; 10 lbs. $2.10; 25 lbs. $4.75; 100 lbs. $17.00.

Edible Soy Beans

Bansei. 96 days. 24 to 30 in. plants producing a heavy crop. Mature beans are pale yellow and round. Resistant to insects and diseases, but young rabbits seem to enjoy them. lb. 40c; 5 lbs. $1.75; 10 lbs. $3.20; 25 lbs. $7.50; 100 lbs. $28.00.

Anwei. Similar to above variety except the bean is smaller. This variety is used exclusively for sprouting. lb. 40c; 5 lbs. $1.50; 10 lbs. $2.70; 25 lbs. $6.25; 100 lbs. $23.00.

Legume-Aid

GUARANTEED SEED INOCULANT

Variety	Unit Size	Postpaid Price
No. 2 Field and Garden Peas	100 lb. each	$0.50
No. 3 Lima Beans	100 lb. each	.50
No. 8 Combination for Garden Peas and all Garden Beans	1 bu. each	.50
No. 6 Garden Size. For Garden Peas, Sweet Peas, Beans and Lupines	(Treats 5 lbs.)	.10
No. 7 Garden Size. For edible Soybeans	(Treats 5 lbs.)	.10

Strong Top: Nantes Half Long

Best Strains Carrots

One ounce sows 100 foot row, 4 pounds to an acre.

MORSE'S BUNCHING. 77 days. An excellent market bunching variety. Short, strong tops and 8 inch cylindrical deep orange carrots make them a favorite for bunching.

CHANTENAY, LONG TYPE. 69 days. A seven inch carrot which tapers slightly, but is stump rooted. The color is deep orange red, fine grained flesh and crisp and tender. Medium tops, small neck.

IMPERATOR. 77 days. An excellent market variety, 7 to 8 inches long, sloping shoulders and semi-blunt end. Rich orange color and coreless.

RED CORE IMPROVED DANVERS. (Half Long). 75 days. Large, smooth, orange roots of medium length tapering to a blunt point.

Any one above: Pkt. 10c; ½ oz. 15c; oz. 25c; ¼ lb. 65c; lb. $2.00; 5 lb. $9.75; 10 lb. $19.00; 25 lb. $46.25; 100 lb. $180.00.

STRONG TOP NANTES. (Half-Long) 70 days. The strong tops make this variety excellent for bunching. Coreless, fine grained, six inches long and deep orange color thruout. Stump rooted.

TOUCHON. 70 days. An improved strain of Nantes, similar, but with slightly longer root and stronger top.

Either one above: Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. 85c; lb. $2.25; 5 lb. $11.00; 10 lb. $21.50; 25 lb. $52.50; 100 lb. $205.00.

IMPROVED LONG ORANGE. 80 days. Deep orange color, good flavor; requires a deep soil.

Oxheart. 80-82 days. Short, thick with medium top, distinct core.

Either one above: Pkt. 10c; ½ oz. 15c; oz. 20c; ¼ lb. 55c; lb. $1.75; 5 lb. $8.50; 10 lb. $16.50; 25 lb. $40.00; 100 lb. $155.00.

Cauliflower

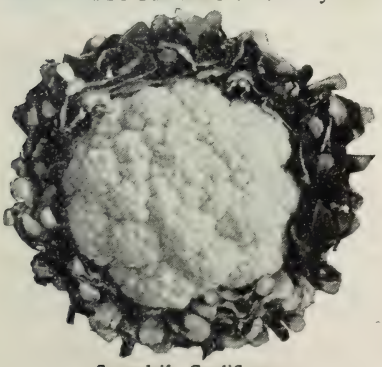
One ounce produces 3000 plants; ¼ lb. to acre.

SNOWDRIFT. 57-60 days from transplanting. A reliable variety producing extremely large heads.

SUPER SNOWBALL. 57 days from transplanting. A selection from Early Snowball. Medium large, compact white heads which require good soil.

WHITE MOUNTAIN. 52 days from transplanting. A snowball type which is able to stand wet and dry weather. Robust plants.

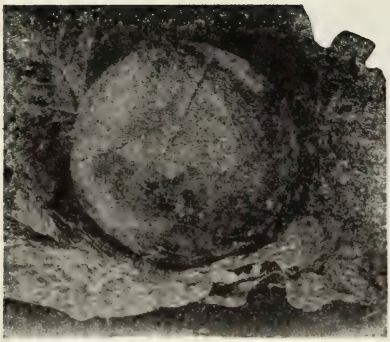
Any one above: Pkt. 35c; ¾ oz. $1.00; ½ oz. $1.75; oz. $3.00; ¼ lb. $10.25; lb. $35.00.



Snowdrift Cauliflower

Henderson's Early Snowball. 55 days from transplanting. Dependable for spring crop and unsurpassed for fall planting. Heads are large, deep, solid and snow white and entirely free from leafiness. Pkt. 35c; ¼ oz. 95c; ½ oz. $1.65; oz. $2.75; ¼ lb. $10.00; lb. $34.00.

Veitch's Autumn Giant. 90 days from transplanting. Larger and slower growing. Pkt. 25c; ¼ oz. 35c; ½ oz. 65c; oz. $1.20; ¼ lb. $3.50; lb. $12.50.



Copenhagen Market Cabbage

Golden Acre Cabbage

Livingston's Quality

One ounce produces 2,500 plants; 4 ounces to an acre.
Maturities given are from transplanting dates.

Early Varieties

COPENHAGEN MARKET. 66 days. The standard early round head variety. Short-stemmed, 6-7 inch heads weighing 3 to 3½ lbs. Heads are solid, fine grained and not inclined to premature bursting. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 65c; ¼ lb. $2.00; lb. $5.00.

MARION MARKET. (Copenhagen Yellows-Resistant). 76 days. Similar to Copenhagen Market. Profitable because of dependability and heavy yields. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c; ¼ lb. $1.85; lb. $6.50.

GOLDEN ACRE. 55 days. Fine quality heads, round and firm, weighing 4 to 5 lbs. Compact plants may be set close. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c; ¼ lb. $1.80; lb. $6.00.

Golden Acre Yellows-Resistant. Similar to above. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c; ¼ lb. $1.85; lb. $6.50.

JERSEY QUEEN. (Wakefield Yellows-Resistant). 58 days. An improved Jersey Wakefield selected for resistant to yellows. These solid, pointed heads are the earliest for market. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c; ¼ lb. $1.80; lb. $6.00.

Early Jersey Wakefield. 62 days. An early pointed head variety. Plants are small and compact permitting close planting. Pkt. 10c; ¼ oz. 15c; ½ oz. 25c; oz. 45c; ¼ lb. $1.35; lb. $4.00.

Large Charleston Wakefield. 72 days. A larger heart-shaped variety, often weighing 5 to 7 pounds. Pkt. 10c; ¼ oz. 15c; ½ oz. 25c; oz. 45c; ¼ lb. $1.35; lb. $3.95.

Second Early Varieties

GLORY OF ENKHUIZEN. 80 days. A main crop variety with round heads weighing 8 to 10 lbs. Pkt. 10c; ¼ oz. 20c; ½ oz. 30c; oz. 50c; ¼ lb. $1.60; lb. $5.00.

Globe. (Yellows Resistant Enkhuizen). Same as Glory of Enkhuizen except this is yellows resistant. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 60c; ¼ lb. $1.85; lb. $6.50.

Early Round Dutch. 76 days. Nearly round, solid heads of medium size; good quality. Used for early shipping. Pkt. 10c; ¼ oz. 20c; ½ oz. 30c; oz. 50c; ¼ lb. $1.60; lb. $5.00.

Allhead Early. 70 days. Slightly round, deep solid heads averaging 5 to 7 lbs. Pkt. 10c; ¼ oz. 20c; ½ oz. 30c; oz. 50c; ¼ lb. $1.45; lb. $4.25.

Allhead Early. (Yellows-Resistant). 73 days. Similar to above. Pkt. 10c; ¼ oz. 20c; ½ oz. 30c; oz. 50c; ¼ lb. $1.50; lb. $4.50.

All-Seasons. (Vandergaw). 76 days. Withstands hot sun and dry weather. The heads are large, round, somewhat flattened, quite deep and average 8 to 9 pounds. A good kraut cabbage. Pkt. 10c; ¼ oz. 20c; ½ oz. 30c; oz. 50c; ¼ lb. $1.45; lb. $4.25.

Wisconsin All-Seasons. (Yellows-Resistant). 85 days. Similar to All-Seasons. Pkt. 10c; ¼ oz. 20c; ½ oz. 30c; oz. 50c; ¼ lb. $1.50; lb. $4.50.

Danish Ballhead Cabbage

Premium Flat Dutch Cabbage

Strains Cabbage

Late Varieties

LIVINGSTON'S PREMIUM FLAT DUTCH. 85 days. The main crop, late variety. Large, flat headed suitable for home use and shipping. Good for kraut. Pkt. 10c; ¼ oz. 20c; ½ oz. 30c; oz. 50c; ¼ lb. $1.50; lb. $4.50.

DANISH BALLHEAD SHORT STEM. 83 days. The round, solid heads weigh 6-7 pounds. An excellent keeper and good for kraut. Core is medium size.

Penn State Ballhead. 100 days. Improved strain of Ballhead. Medium size plants with a short stem. Flattened globe heads are very desirable.

Either one above: Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c; ¼ lb. $1.80; lb. $6.00.

Hollander No. 8 (Yellows Resistant). 91 days. A strain of Danish Ballhead. Very useful where yellows is prevalent. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 60c; ¼ lb. $1.85; lb. $6.50.

Red Cabbage

Red Acre. The earliest, deep red variety, maturing after copenhagen. Uniform and sure heading with the size and shape of Golden Acre. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 60c; ¼ lb. $1.85; lb. $6.50.

Mammoth Rock Red. 84 days. Large heads, deep red, practically round, weighing 6 to 7 pounds. Good shipper and excellent keeper. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c; ¼ lb. $1.80; lb. $6.00.

Red Hollander. (Yellows Resistant). 85 days. Resistant variety of Danish Ironball. Pkt. 10c; ¼ oz. 30c; ½ oz. 55c; oz. 85c; ¼ lb. $2.45; lb. $8.60.

Chinese Cabbage

Also known as celery cabbage, odorless cabbage and Chinese Lettuce.

Chihili. 72 days. Best sown in mid-summer where it is to grow as it does not transplant well. Heads are pointed, firm and 18 inches long when mature. The best variety, as it heads early and evenly. The inside is pure white, tender and of excellent quality. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. $1.00; lb. $3.00.

Savoy Cabbage

Chieftain. New, early variety with large, wrinkled leaves, firm heads. Long Standing.

Perfection Drumhead Savoy. 84 days. Large, round, solid heads with crumpled leaves. Keeps well.

Either one above: Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c; ¼ lb. $1.80; lb. $6.00.

Chihili
Chinese Cabbage

Kingscrost 12 Row

One pound plants 200 hills, 12 to 16 lbs. to an acre.

PLEASE READ THIS BEFORE ORDERING

We cannot pay transportation on Corn beyond 600 miles from Columbus, Ohio, unless ordered with other seeds. 50 pounds or more may be purchased at the 100 lb. rate; less than 50 lbs. takes the 25 lb. rate.

Hybrid Sweet Corn

Small Lot Prices: Pkt. 15c; ½ lb. 35c.
Variety names followed by "F" are good for freezing.

Good Hybrid seed corn must be carefully selected from inbred stock. Seed produced from these hybrids will not give satisfactory results another year. We have selected these varieties described below as the most outstanding.

Yellow Hybrid Varieties

BIG-EARED LINCOLN. 84-85 days. Wilt and drought resistant. Broad kernels of medium depth produced on large ears. lb. 60c; 5 lb. $2.55; 10 lb. $4.80; 25 lb. $11.50; 100 lb. $45.00.

OHIO GOLD # 1. 84 days. Developed by Ohio State University. Excellent quality; finest flavor. Long ears with 12 to 14 rows of medium yellow kernels. Outyields others by 25%. lb. 60c; 5 lb. $2.55; 10 lb. $4.80; 25 lb. $11.50; 100 lb. $45.00.

GOLDEN CROSS BANTAM. F. 78 days. 8 inch ears, 10-14 rows of kernels. Resistant to wilt or Stewart's disease.

Golden Hummer. 64 days. 6½ to 7 inch ears with 12 rows of kernels. A profitable early market variety.

Ioana. 87 days. Ears are 7½ to 8 inches long with 12 to 14 rows of kernels of excellent flavor. Resistant to wilt.

Kingscrost 12 Row Bantam. F. 77 days. Ears are 12 rowed, 7-8 inches long; 6 foot stalks. Wilt resistant, uniform and vigorous.

Any one above: lb. 60c; 5 lb. $2.00; 10 lb. $3.75; 25 lb. $8.75; 100 lb. $35.00.

Spancross C-4.13. 69 days. 6½ inch ears on 4-5 foot stalks. Somewhat wilt resistant.

Marcross C-6.13. 74 days. 7-8 inch ears with 10-14 rows of kernels of good quality.

Either one above: lb. 60c; 5 lb. $2.30; 10 lb. $4.20; 25 lb. $10.00; 100 lb. $38.00.

White Hybrid Varieties

COUNTRY GENTLEMEN. Hybrid 8 x 6. 97 days. Ear resembles Country Gentlemen. Superior and heavy yielding. lb. 60c; 5 lb. $2.55; 10 lb. $4.80; 25 lb. $11.50; 100 lb. $45.00.

Evergreen Hybrid. F. 95 days. Ears 8-9 inches long with 16-18 rows of kernels. Plants 7 to 8 feet tall.

Narrow Grain Evergreen Hybrid. 90 days. 7½-8 inch ears, with 20-24 straight rows. Very good husk coverage.

Either one above: lb. 60c; 5 lb. $2.30; 10 lb. $4.20; 25 lb. $10.00; 100 lb. $38.00.

Popcorn

One packet plants 100 foot row, 4 lbs. to acre.

Tom Thumb. Hulless. Short, thick ears. Dwarf growing.

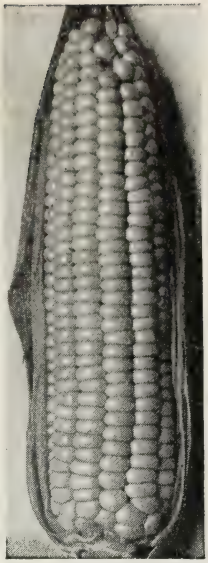
White Rice. Very productive; excellent quality.

South American. (Dynamite). Large golden ears. Late.

Any one above: Pkt. 10c; lb. 40c; 5 lb. $1.60; 10 lb. $2.85; 25 lb. $6.65; 100 lb. $24.50.

Sweet Corns

Standard White Varieties



Livingston's Early Sugar Corn

LIVINGSTON'S EARLY SUGAR. 80 days. 8 inch ears with 10-12 rows of kernels. 60% of stalks bear 2 ears. Strong husks provide insect protection.

Kendel's Early Giant. 80 days. 8-9 inch ears with ten or more rows of kernels.

Livingston's Broad Grained. 80 days. 10 inch ears with 8-10 rows of extra broad, deep kernels.

WHIPPLE'S EARLY WHITE. 79 days. Large evergreen type with 8-9 inch ears and 16 to 18 rows of kernels.

Howling Mob. F. 80 days. 7-8 inch ears with 12 to 14 rows of pure white kernels.

COUNTRY GENTLEMEN. F. 85 days. Pearly white kernels placed irregularly. 10 inch ears have 16 rows of large, deep kernels.

Any one above: Pkt. 10c; ½ lb. 20c; lb. 35c; 5 lb. $1.50; 10 lb. $2.65; 25 lb. $6.15; 100 lb. $22.50.

Black Mexican. 83 days. 7-8 inch ears with 8 rows of pure white kernels. Moderately heavy husk. Very sweet.

Columbus Market. 85 days. A good main crop variety. Endures hot, dry weather. 10 inch ears with 16 rows of kernels. Strong stalks of medium height.

Either one above: Pkt. 10c; ½ lb. 20c; lb. 35c; 5 lb. $1.40; 10 lb. $2.45; 25 lb. $5.65; 100 lb. $20.50.

AUNT MARY. One of the sweetest varieties in existence. Stalks usually bear 2 ears 7 to 8½ inches long and 8 to 10 rowed. Pkt. 15c; ½ lb. 25c; lb. 45c; 5 lb. $1.85; 10 lb. $3.35; 25 lb. $7.90; 100 lb. $29.50.

STOWELL'S EVERGREEN. F. 92 days. Considered the best late variety. 8-9 inch ears with deep kernels. Pkt. 10c; ½ lb. 20c; lb. 35c; 5 lb. $1.50; 10 lb. $2.65; 25 lb. $6.15; 100 lb. $22.50.

Extra Early Adams. Hardiest and earliest corn. For the very early market. Pkt. 10c; ½ lb. 20c; lb. 30c; 5 lb. $1.05; 10 lb. $1.80; 25 lb. $3.95; 100 lb. $13.75.

Early Adams. Similar to above, but the ears are larger. Pkt. 10c; ½ lb. 20c; lb. 30c; 5 lb. $1.10; 10 lb. $1.85; 25 lb. $4.15; 100 lb. $14.50.

Early Evergreen. 87 days. An early strain of Evergreen. The ears are 7 inches long with 16 to 18 rows of deep, sweet grains. Pkt. 10c; ½ lb. 20c; lb. 35c; 5 lb. $1.35; 10 lb. $2.40; 25 lb. $5.50; 100 lb. $20.00.

Standard Yellow Varieties

GOLDEN BANTAM. 78 days. Well known early variety. 6 inch 8 rowed, well-filled ears. Pkt. 10c; ½ lb. 35c; lb. 40c; 5 lb. $1.75; 10 lb. $3.20; 25 lb. $7.50; 100 lb. $28.00.

Barden's Wonder Bantam. 80 days. Similar in season and quality to Golden Bantam, but 8 to 10 inch ears. Pkt. 10c; ½ lb. 25c; lb. 40c; 5 lb. $1.75; 10 lb. $3.20; 25 lb. $7.50; 100 lb. $28.00.

Golden Evergreen. 90 days. 8 inch ears with 12-14 rows. Pkt. 10c; ½ lb. 25c; lb. 40c; 5 lb. $1.70; 10 lb. $3.10; 25 lb. $7.25; 100 lb. $27.00.

WHIPPLE'S EARLY YELLOW. 80 days. A second early. 7-8 inch ears with 12-14 rows. Has strong husks.

Golden Sunshine. 74 days. 6-7½ inch ears with 10-14 rows. Broad kernels have a good flavor.

Either one above: Pkt. 10c; ½ lb. 20c; lb. 35c; 5 lb. $1.35; 10 lb. $2.40; 25 lb. $5.50; 100 lb. $20.00.

Summer Pascal Celery

Choice Celery

One ounce produces 4,000 plants; 10 to 12 ounces to an acre.

CORNELL No. 19. A wonderful yellow or self-blanching type. The long stalks are smooth ribbed, deeply rounded, thick, tender and without strings. The entire plant is delicious to eat, and the flavor is finer than any other yellow celery. Adapted to both muck and upland soil. Recommended for main crop and storage. Pkt. 10c; ¼ oz. 50c; ⅛ oz. 80c; oz. $1.45; ¼ lb. $5.00; lb. $18.00.

GIANT PASCAL. 140 days. The standard green variety. Large stalks with full heart which blanches to a creamy white.

UTAH PASCAL. (Salt Lake). The best green celery for late fall and storage. Stocky, compact, full hearted plants with thick, brittle stalks of fine flavor.

Golden Self-Blanching, Dwarf. A new improved strain. Medium sized plants, compact and stocky. Solid stalks blanch quickly and are of good quality.

Any one above: Pkt. 10c; ¼ oz. 30c; ½ oz. 45c; oz. 75c; ¼ lb. $2.25; lb. $8.00.

GOLDEN PLUME. Marked resistance to blight and rust plus early maturity make this an excellent variety for market gardeners. Rich, nutty flavor and superior quality. Pkt. 15c; ¼ oz. 45c; ½ oz. 70c; oz. $1.20; ¼ lb. $3.50; lb. $12.00.

SUMMER PASCAL. 110 days. An early green celery of superior quality following Easy Blanching in maturity. The plant is not tall, but is robust. The long stems blanch to a pure white.

UTAH CRYSTAL WHITE JUMBO. A late celery of quality. Sturdy, solid, compact plants free from strings. Blanches pure white.

Either one above: Pkt. 15c; ¼ oz. 45c; ½ oz. 75c; oz. $1.40; ¼ lb. $4.20; lb. $15.00.

Golden Self Blanching, Tall. Used in the regions where Golden Self-blanching, Dwarf, is too short. Otherwise similar. Pkt. 10c; ¼ oz. 40c; ½ oz. 60c; oz. $1.00; ¼ lb. $3.00; lb. $10.00.

Easy Blanching. 108 days. An excellent late fall or early winter variety. Resembles Golden-Self Blanching in size and shape, but blanches pure white. Pkt. 10c; ¼ oz. 20c; oz. 55c; ¼ lb. $1.80; lb. $6.00.

White Plume. An early variety, easily blanched but lacking in keeping quality. Pkt. 10c; ¼ oz. 20c; ½ oz. 30c; oz. 50c; ¼ lb. $1.50; lb. $4.50.

Celeriac (Turnip Rooted Celery)

Smooth Prague. Large, smooth roots; free from side roots and has short top. Pkt. 10c; ¼ oz. 30c; ½ oz. 45c; oz. 75c; ¼ lb. $2.25; lb. $8.00.

Chives (schnitlauch)

Chives. 80 days. Perennial of the onion family which is easily grown from seed. Used for flavoring. Pkt. 15c; ½ oz. 30c; oz. 50c.

Collards

One ounce produces 2500 plants, 6 to 8 ounces to an acre.

True Southern or Georgia. 60 days. Endures heat. A non-heading type with loose cabbage like leaves. Excellent for greens.

Cabbage Collard. 60 days. A heading variety with hard heads. Rich green with lighter veins.

Either one above: Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. $1.00; 5 lbs $4.50.

Top-Quality Cucumbers

One ounce plants 50 hills, 2 to 3 pounds to an acre.

LIVINGSTON'S COLORITE. 70 days. Rich, dark green. 10 inches long with medium blunt ends. Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. $1.75; 5 lbs. $8.50; 10 lbs. $16.50.

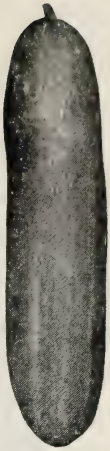
CLARK'S SPECIAL. 70 days. Outstanding white spine strain. 9 to 10 inches long; slightly tapered at both ends. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. $2.00; 5 lbs. $9.75; 10 lbs. $19.00.

MARKETER. A fancy slicing cucumber which is smooth, slim and dark green. 8" long and with small seed cavity. Heavy yielding, bearing thruout the season. (crop failure)

A & C SPECIAL. (General Stock). 70 days. Heavy yields of straight, smooth, 8-9 inch fruits. Dark green color.

STRAIGHT "8". 70 days. Unusually straight, 8 inches long and 2 inches in diameter; round at ends. Dark Green.

Either one above: Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.25; 5 lbs. $11.00; 10 lbs. $21.50.



Straight "8"

STAYS GREEN. (Long Strain). 60 days. An early popular rich dark green variety. Cylindrical and well blunted.

Davis Perfect. 68 days. Dark green 9-11 inch long. 2½ inches thick, tapering at both ends. May be used for forcing.

Either one above: Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. $1.75; 5 lbs. $8.50; 10 lbs. $16.50.

LONGFELLOW. 74 days. A quality, long, slender, dark green variety. 12-14 inches long and 2 inches in diameter.

Improved Long Green. 72 days. Dark green, straight, 8-10 inch fruits. Excellent for pickling, slicing and market.

Either one above: Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. $2.00; 5 lbs. $9.75; 10 lbs. $19.00.

EARLY FORTUNE. 68 days. Average 9 inches in length. Strong, disease resistant vines.

Livingston's Extra Early White Spine. 60 days. A good bearer of uniform and shapely fruits. Good for early as well as main crop production.

Arlington White Spine. 63 days. Fruits are bright green, 7 inch, well rounded at either end.

Klondike. 66 days. A white spine, noted for dark green color.

Any one above: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00.

Early Fortune

Pickling Cucumbers

Early Green Cluster. 53 days. A small fruited pickler, produced in clusters.

Green Prolific or Boston Pickling. 53 days. Black spine type, slightly tapered.

National Pickling. 55 days. The best all around pickler. Dark green, cylindrical and blocky.

Westerfield Chicago Pickle. 60 days. Very prolific, though uniform, cylindrical, medium green and blunt.

Any one above: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00.

Dill

Mammoth. Used for flavoring, particularly for pickles. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.10.

Cress or Pepper Grass

One ounce sows 100 ft. row, 2 to 3 pounds to an acre.

Extra Curled. A quick growing annual with dark green leaves of pungent flavor. Used for garnishing and salads. Pkt. 10c; ¼ oz. 20c; ½ oz. 30c; oz. 50c; ¼ lb. $1.75; lb. $6.00.

Dandelion

One ounce sows 150 foot row.

Large-leaved. Leaves twice the size of the common dandelion. Pkt. 10c; ½ oz. 30c; oz. 55c; ¼ lb. $1.85; lb. $6.50.

Black Beauty Eggplant

Eggplant

One ounce produces 1,500 plants, 5 to 6 oz. to an acre.

Black Beauty. 120 days. Early; rich lustrous, purplish black fruits. Spineless.

Livingston's Mammoth Purple. 130 days. Large, uniform, spineless fruits.

New York Improved Large Purple. 130 days. Quality, oval, smooth, purple fruits.

Early Long Purple. 124 days. 6-8 inches long and 3 inches through; good quality.

New Hampshire. The earliest, large fruited and most prolific. Slightly oval in shape.

Any one above: Pkt. 10c; ¼ oz. 30c; ½ oz. 45c; oz. 75c; ¼ lb. $2.25; lb. $8.00.

Endive

One ounce sows 150 feet of row, 3 to 4 pounds to an acre.

Full Heart Batavian. (Escarolle). 85-90 days. Compact, broad leaves.
Large Green Curled, Pink Ribbed. 96-100 days. Fine cut and curled leaves.
Large Green Curled, Green Ribbed. Finely cut and curled, heavy heart.
Fine Green Curled, Green Ribbed. Smaller plant and more finely cut.
Any one above: Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 65c; lb. $2.00; 5 lbs. $9.50.

Fennel or Finocchio

Improved Florence. Superior strain producing extra large firm bulbs; pleasing aniselike flavor. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50; 5 lbs. $12.00.

Herbs

	Pkt.	¼ oz.	½ oz.	oz.	¼ lb.
Saffron (Annual)	$0.10	$0.20	$0.35		
Sage, Broad-leaved. (Perennial)	.25	.50	.80	$1.50	$5.50
Coriander. (Annual)	.15		.40	.75	
Fennel, Sweet. (Annual)	.15		.50	.75	
Summer Savory. (Annual)	.15		.35	.60	1.25
Sweet Basil. (Perennial)	.15			.40	1.25
Sweet Marjoram. (Perennial)	.25	.50	.80	1.50	5.50
Thyme. (Perennial)	.15				

Kale or Borecole

One ounce sows 200 feet, 1 to 2 lbs. to an acre.

Dwarf Blue Curled Scotch. (Bloomsdale or Jamaica). Large bluish-green finely curled leaves. Used for spring sowing and wintering over in mild climates. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. $2.50.
Dwarf Green Curled Scotch. Pkt. 5c; oz. 25c; ¼ lb. 65c; lb. $2.00.
Siberian. Dwarf. Sow in September. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.50.
Siberian Long Standing. Darker green and more curled than Siberian. Pkt. 5c; oz. 20c; ¼ lb. 55c; lb. $1.70.

Kohlrabi

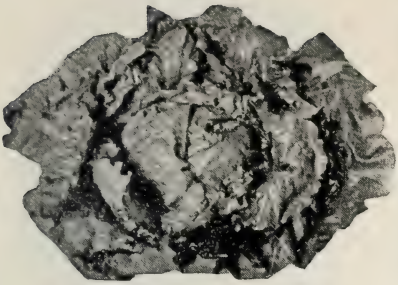
One ounce sows 300 feet of row, 3 to 4 lbs. to an acre.

Early White Vienna. Greenish white with clear white flesh.
Early Purple Vienna. Best for fall use. Sow in June or July.
Either one above: Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. $1.15; lb. $4.00.

Leeks

One ounce sows 100 feet of row, 4 pounds to an acre.

Elephant. 12 inch stalks. Blanch to pearl white and are tender and mild.
Large Musselburgh. Hardy. Fairly long, thick stalks of good white color.
Either above variety: Pkt. 10c; ½ oz. 30c; oz. 55c; ¼ lb. $1.85; lb. $6.50.



New York P. W. 55 Lettuce

Grand Rapids Lettuce

Superb Types Lettuce

Heading Varieties

NEW YORK NO. 12. 60 days. Round, solid, crisp heads. Prefers cool weather and well fertilized soil. Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. $2.75; 5 lbs. $13.50.

NEW YORK P. W. 55. 70 days. A crisp, hard heading, high quality lettuce resistant to tip burn. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. $3.25; 5 lbs. $16.00.

GREAT LAKES. An iceberg type; withstands heat; resistant to tipburn. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.50; lb. $5.50; 5 lb. $27.00.

IMPERIAL NO. 44. Large, hard, well-formed heads. Developed for muck soil.

IMPERIAL NO. 847. For summer use on muck and upland soil. Resists brown blight and tip burn. Solid medium green heads.

NEW YORK NO. 515. For summer and fall use. Resistant to tip burn. Sure heading.

WONDERFUL (NEW YORK). 60 days. 2-3 lb. heads with light green solid, crisp hearts.

BIBB. Quick maturing. Smooth dark green leaves form heads which blanch to cream.

Any one above: Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. $3.00; 5 lbs. $14.75.

Big Boston. 50 days. Light green tinged brown. For outdoor planting in spring and fall; and for forcing in coldframe.

Trianon Cos (Romaine). 55 days. Medium large, cylindrical, well closed, solid heads. Dark green leaves, inside creamy. Endive flavor.

Either one above: Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. $2.00; 5 lbs. $9.75.

Iceberg. 50 days. Light, green, solid heads tinged red at the edges.

Livingston's Crisp-As-Ice. 50 days. Crisp, solid heads with brownish tinge on outer leaves. Excellent.

White Boston. 50 days. Large buttery heads; for cold frames and on muck soil.

Any one above: Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50; 5 lbs. $12.25.

Improved Hanson. 48 days. Large heads, yellowish green with curled and fringed edges. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.25.

May King. 45 days. A good early butterhead variety. Light green, tinted brown. Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. $1.75; 5 lbs. $8.50.

Leaf or Loose Headed Varieties

Grand Rapids, Tip Burn Resistant. Very compact, giving greater weight per square foot. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.25; 5 lbs. $11.00; 10 lbs. $21.50.

Oakleaf. Semi-heading. Stands heat, is never bitter, always buttery and sweet. Pkt. 15c; oz. 30c; ¼ lb. 90c; lb. $3.25.

Black Seeded Simpson. Early variety. Large, frilled leaves.

Early Curled Simpson. Curly, light green leaves.

Either one above: Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. $1.75; 5 lb. $9.75.

Grand Rapids. Popular for forcing or early outdoor sowing.

Grand Rapids, U. S. No. 1. Superior strain. Robust and uniform.

Grand Rapids, Washington Strain. Finest curly-leaf type for forcing.

Prize Head. Light green tinged brownish red. Extremely hardy.

Any one above: Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. $2.00; 5 lbs. $9.75.

See our line of accessories on Pages 62 and 63

Pride of Wisconsin Muskmelon

Livingston's Tip-Top Muskmelon

Quality Muskmelons

Cantaloupe

One ounce plants 60 hills, 2 to 3 pounds to an acre.

Salmon Fleshed Varieties

LIVINGSTON'S TIP TOP. 80 days. Large size fruits, moderately netted. Flesh is sweet, juicy and fine flavored. Top in quality, appearance, and productiveness.

Hales Best No. 45. 75 days. Mildew-resistant. Oval shape, 6 inches in diameter, small seed cavity, heavily netted. Unsurpassed for shipping.

PRIDE OF WISCONSIN. 87 days. A new variety of merit. Resembles Honey Rock in appearance, tho flesh is thicker. Texture and flavor unsurpassed.

QUEEN OF COLORADO. 87 days. An oval type; hard rind with distinctive medium netting. Flesh, orange to the rind.

Benders Surprise. 80 days. Large, heavy fruits often weighing 10 pounds. Round to oval in shape, heavily ribbed and closely netted.

Hales Best No. 36. 85 days. Mildew-resistant. Medium size, oval, heavily netted and one of the best for shipping.

Any one above: Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.25; 5 lb. $11.00; 10 lb. $21.50.

HEARTS OF GOLD, Improved Large Type. 90 days. Improved strain and a better shipper. 6½-7 inches in diameter, weighing 4-5 pounds, excellent quality.

Honey Rock. 78 days. Medium size, round with coarse heavy netting. The flesh is firm, thick, very sweet and delicious.

Either one above: Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. $2.00; 5 lb. $9.75; 10 lb. $19.00.

SHOON'S HARD SHELL. 90-95 days. The hard shell makes this a fine shipper. Deeply ribbed, well netted, excellent flavor. Similar to Bender's Surprise.

GOLDEN DELICIOUS. (Early Bender). 83-87 days. A favorite because of its earliness, heavy yield and fine appearance. Fine netted, creamy yellow skin. Flesh is thick, deep orange. Medium large, averaging 5 lbs.

Either one above: Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50; 5 lb. $12.25; 10 lb. $24.00.

Green Fleshed Varieties

LIVINGSTON'S OHIO SUGAR. Round, inclined to oval in shape. Distinctly ribbed and well netted. The flesh is sugary, juicy, tender and free from stringiness. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.30; lb. $4.50.

Honey Dew. 100 days. Average weight 5 to 6 pounds. Very little netting. Sweet as honey.

Rocky Ford. 75 days. The earliest, high quality green fleshed variety. Rather small, almost round, slightly ribbed and densely netted.

Either one above: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00.

Stone Mountain Watermelon

Dixie Queen Watermelon

Select Strains Watermelons

One ounce plants 20 to 30 hills, 4 to 5 lbs. to an acre.

DIXIE QUEEN. 85 days. Round with light and dark green stripes; uniform in size and appearance. Size is medium to large. Flesh bright scarlet, solid, of fine texture. Few, small white seeds. Good for home gardens, local market and shipping. Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. $1.75; 5 lbs. $8.50; 10 lbs. $16.50.

STONE MOUNTAIN OR DIXIE BELLE. 85 days. Large, medium dark green round melon. Highly colored flesh, very solid and few white seeds. Good for shipping. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.10; 5 lb. $5.25; 10 lb. $10.00.

STONE MOUNTAIN NO. 5. 85 days. Wilt-resistant strain. Should be used for planting in diseased sections. Same as above Stone Mountain. White seeded. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. $1.35; 5 lb. $6.50; 10 lb. $12.50.

IMPROVED KLECKLEY'S SWEETS. 85 days. A popular oblong variety. Flesh is bright scarlet with solid heart. Dark green fruit desirable for home garden or local market. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.10; 5 lb. $5.25; 10 lb. $10.00.

IMPROVED KLECKLEY'S SWEETS NO. 6. 85 days. Wilt-resistant strain. Similar to Improved Kleckley's Sweets, and may be planted where soil disease is prevalent. White seeded. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.25; 5 lb. $6.00; 10 lb. $11.50.

TOM WATSON. 90 days. A long melon uniform in shape and quality. Weight is 35 to 40 pounds. Thin, tough rind stands shipping. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. $1.00; 5 lb. $4.75; 10 lb. $9.00.

Cole's Early. 75 days. Very hardy. Flesh dark red; rind green, striped with lighter shades. Medium size, nearly round. Dark brown seeded. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.25; 5 lb. $6.00; 10 lb. $11.50.

Ice Cream. 80 days. True white-seeded. The home garden and home market melon. Good size and solid. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. $1.00; 5 lb. $4.75; 10 lb. $9.00.

Sweetheart. 80 days. Popular in South for shipping. Oval in shape; very heavy. Dark brown seeded. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. $1.00; 5 lb. $4.75; 10 lb. $9.00.

Preserving Citron. 100 days. The standard preserving citron. Fruits quite round, 7 to 8 inches in diameter, medium green with dark green stripes. Red seeds. Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 85c; 5 lb. $4.00; 10 lb. $7.50.

Mustard

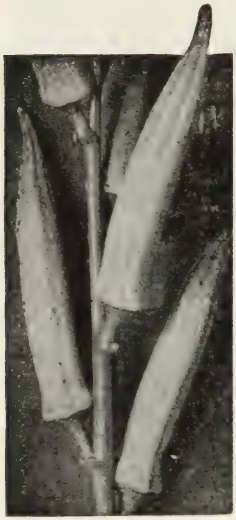
One ounce sows 100 feet of row, 3 pounds to an acre.

Ostrich Plume, Long-Standing. 60 days. Stands as much as two weeks longer than other varieties. Plume-like, deeply crimped and curled, dark green leaves.

Fordhook Fancy. 40 days. Vigorous, dark green curled leaves. Produces well from spring sowing.

Southern Giant Curled. 60 days. Large, curled leaves with mild flavor.

Any one above: Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.



Dwarf Long Pod Okra

Okra (Gumbo)

One ounce sows 100 feet of row, 6 pounds to an acre.

Dwarf Long-Pod. 45 days. Early variety growing three feet high. Sets dark green, pointed long pods early and remain in good condition over a long period of time.

Perkins Mammoth. 60 days. 3-4 foot plants produce dark green 7-8 inch long pods.

White Velvet. 51 days. The large pods are perfectly round, smooth and of an attractive velvety white with superior flavor and tenderness. Plant is dwarf, of compact branching growth and very prolific.

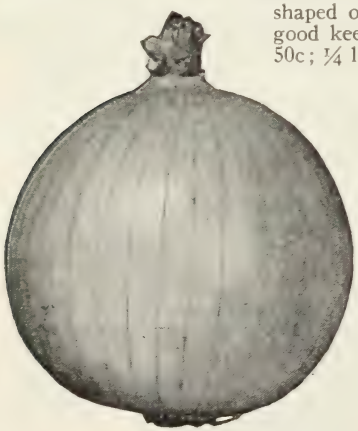
Any one above: Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 90c; 5 lbs. $4.25; 10 lbs. $8.00.

Choice Onion Seed

One ounce will sow 100 feet of row, 4 pounds to an acre.

Yellow Varieties

Riverside Sweet Spanish. 110 days. A large globe-shaped onion of excellent appearance. Mild flavor; good keeper and shipper. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.60; lb. $5.75; 5 lb. $28.50; 10 lb. $56.50.



Early Yellow Globe Onion

Mammoth Yellow Prizetaker. 110 days. Globe-shaped, very uniform size and shape, of good quality and productive. Pk. 10c; ¼ oz. 15c; ½ oz. 25c; oz. 45c; ¼ lb. $1.50; lb. $5.50; 5 lb. $27.25; 10 lb. $54.00.

Ebenezer. 100 days. Mildest yellow. Large, flat variety, firm white flesh. Fine keeper; excellent for sets. Pkt. 10c; ¼ oz. 15c; ½ oz. 20c; oz. 35c; ¼ lb. $1.15; lb. $4.00; 5 lb. $19.75; 10 lb. $39.00.

Southport Yellow Globe. 110 days. A standard main crop variety, deep globe shape, excellent color. Stores and ships well. Pkt. 10c; ¼ oz. 15c; ½ oz. 25c; oz. 40c; ¼ lb. $1.35; lb. $4.75; 5 lb. $23.50; 10 lb. $46.50.

Yellow Globe Danvers. 105 days. Uniform shape, bright color and excellent quality make this a popular variety everywhere.

Early Yellow Globe. 85 days. Attractive deep yellow, globe shaped onion with a fine top skin which makes them good keepers.

Either one above: Pkt. 10c; ¼ oz. 15c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25; lb. $4.25; 5 lb. $21.00; 10 lb. $41.50.

White Varieties of Onions

Southport White Globe. 110 days. Perfectly globe-shaped, uniform in size with good keeping qualities. Mild flavor.

Evergreen Long White Bunching. Strictly a bunching onion. Plants do not form bulbs, but long, smooth white stems; twice the size of ordinary branching onions. Very hardy and can be planted either in spring or fall.

Either one above: Pkt. 10c; ¼ oz. 15c; ½ oz. 25c; oz. 45c; ¼ lb. $1.40; lb. $5.00; 5 lb. $24.75; 10 lb. $49.00.

White Sweet Spanish. Selection from Riverside. Slightly flattened, used extensively for green bunching.

Southport White Globe Onion

White Portugal. 95 days. One of the best white onions. Medium size, mild flavor. Used for bunching and pickling. A good keeper.

Indiana Silverskin. Similar to White Portugal.

Any one above: Pkt. 10c; ¼ oz. 15c; ½ oz. 25c; oz. 45c; ¼ lb. $1.50; lb. $5.50; 5 lb. $27.25; 10 lb. $54.00.

The Best Red Onion

Southport Red Globe. Largest and best red onion. Almost round, and keeps very well. Pkt. 10c; ¼ oz. 15c; ½ oz. 25c; oz. 40c; ¼ lb. $1.30; lb. $4.50; 5 lb. $22.25; 10 lb. $44.00.

Paramount Parsley

Parsley

One ounce sows 150 feet of drill, 3 to 4 lbs. to an acre.

PARAMOUNT. 80 days. A tripled-curled, fine parsley of very dark green. Very uniform, with a good strong stem for bunching and does not tip-burn or burn brown at the edges with age or in cool weather. 12 inch plants, spread 20 inches.

CHAMPION MOSS CURLED. 70 days. Grows 8 inches high, leaves dark green and finely cut and curled.

Either one above: Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

Hamburg (Rooted). 100 days. Parsley-like foliage with roots resembling slender parsnips. May be stored in winter. Roots used for flavoring. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. $1.40; 5 lb. $6.75; 10 lb. $13.00.

Parsnip

One ounce sows 200 feet of drill, 5 to 6 lbs. to an acre.

HOLLOW CROWN (Large Sugar). 100 days. Roots are white, smooth and of excellent flavor; 12-15 inches long.

Smooth White. Medium length roots, smooth and whiter than other varieties.

Either one above: Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.25; 5 lb. $6.00; 10 lb. $5.75.

LIVINGSTON'S IDEAL. Clear white roots with small core; straight and free from stringiness. Wide thick shoulders, deep hollow crown. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.50; 5 lb. $7.25; 10 lb. $14.00.

Garden Peas

One pound sows 100 feet of row, 75 to 100 pounds to an acre.

Please read this: We cannot pay transportation on Peas beyond 600 miles from Columbus, Ohio, unless accompanied by a general order. 50 pounds or more may be purchased at the 100 lb. rate; less than 50 lbs. takes the 25 lb. rate.

Peas are easily frozen. The variety names followed by the letter "F" are particularly adapted to freezing.

Little Marvel Peas

LITTLE MARVEL. 63 days. Prolific, 15-18 inch vines producing deep green peas of high quality. Pods are 3 inches long.

Blue Bantam. F. 65 days. Dark foliage. 4 inch pods containing 8 peas of good quality. 15 inches tall.

Laxtonian. 67 days. A 4 inch, giant-podded dark green early variety of finest quality. 22 inches tall.

Any one above: Pkt. 10c; ½ lb. 20c; lb. 35c; 5 lb. $1.30; 10 lb. $2.30; 25 lb. $5.25; 100 lb. $19.00.

LAXTON'S PROGRESS. F. 64 days. Earliest, large, deep green pods usually containing 8 peas. 15 to 18 inches tall. Very productive.

American Wonder. 60 days. Early and productive. 2½ inch pods, 10 inches tall.

Early Bird (Laxton's Superb). **F.** 60 days. Medium dark green, four inch pods with 8-9 large peas.

Nott's Excelsior. 59 days. Extra early medium green, heavy foliage. 3 inch pods ready for picking at one time. 12 to 15 inches tall. Heavy yielder.

Premium Gem. 65 days. Light green, round 3 inch pods. 18 inches tall.

Any one above. Pkt. 10c; ¼ lb. 20c; lb. 35c; 5 lbs. $1.35; 10 lbs. $2.20; 25 lbs. $5.00; 100 lbs. $18.00.

Extra-Early Alaska. (Early Smooth) 57 days. Earliest grown pods are 2½ inches long, pale green in color. Pkt. 10c; ½ lb. 20c; lb. 35c; 5 lbs. $1.20; 10 lbs. $2.10; 25 lbs. $4.75; 100 lbs. $17.00.

Gradus or Prosperity. F. 65 days. A popular, early, large podded pea for both home gardens and commercial growers. Vines are 3 feet tall. 3½-4 inch pods filled with superb quality peas.

Thomas Laxton. F. 62 days. A heavy yielding 3 ft. variety. Large 4 inch, square ended, well-filled pods.

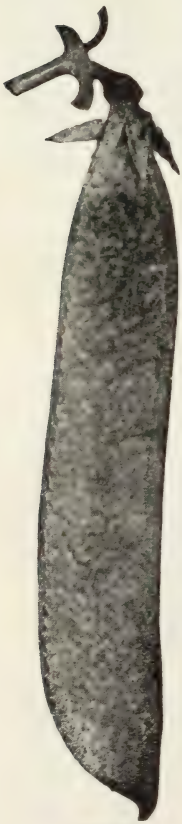
Either above: Pkt. 10c; ½ lb. 20c; lb. 35c; 5 lbs. $1.35; 10 lbs. $2.40; 25 lbs. $5.50; 100 lbs. $20.00.

Hundredfold. 65 days. 3½-4 inch pods well filled with large deep green peas. 20 inch vines are very strong.

World's Record. 60 days. Medium green vines and pods. 3½-4 inch pods. 2 ft. vines.

Either one above: Pkt. 10c; ½ lb. 20c; lb. 30c; 5 lbs. $1.30; 10 lbs. $2.30; 25 lbs. $5.25; 100 lbs. $19.00.

Giant Sugar Pod. (Edible Pod Pea) 84 days. Large fleshy pods which are cooked without shelling. 3-4 ft. vines. Pkt. 10c; ½ lb. 20c; lb. 35c; 5 lbs. $1.50; 10 lbs. $2.70; 25 lbs. $6.20; 100 lbs. $22.75.



Laxton's Progress

Garden Peas — Cont.

POTLATCH. 83 days. 2 feet tall. Vines and pods are rich dark green. Pods contain 8-9 immense peas. Vigorous plants produce peas in pairs. Pkt. 10c; ½ lb. 20c; lb. 35c; 5 lbs. $1.40; 10 lbs. $2.45; 25 lbs. $5.65; 100 lbs. $20.50.

Improved Strategem. 83 days. 2½ feet tall. Strong, vigorous vines with 5 inch pods, containing 8 to 10 large peas. Pkt. 10c; ½ lb. 20c; lb. 35c; 5 lbs. $1.35; 10 lbs. $2.40; 25 lbs. $5.50; 100 lbs. $20.00.

Alderman. F. 72 days. Broad, straight pods containing 8-10 peas of high quality. 4 foot plants, resistant to Fusarium wilt.

Telephone. We use the dark podded strain which is the same as Alderman above.

Either one above: Pkt. 10c; ½ lb. 20c; lb. 35c; 5 lbs. $1.35; 10 lbs. $2.40; 25 lbs. $5.50; 100 lbs. $20.00.

Peanuts

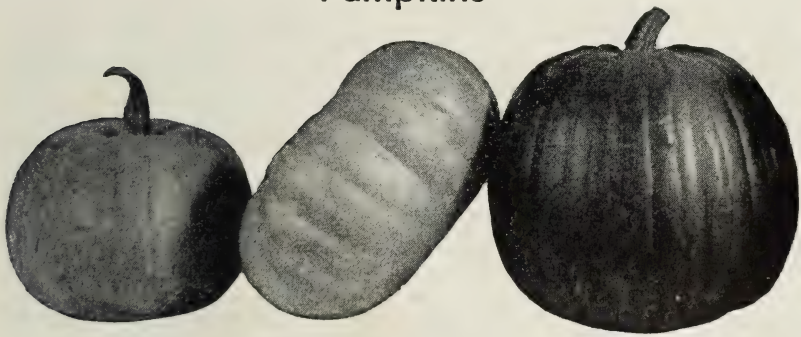
Complete Peanut cultural leaflet free on request.

Sweet Spanish. 110 days. The earliest variety grown. Pods are small, well filled.

Improved Large Virginia (Jumbo). 120 days. Very productive, extra large peanut with rich flavor. Vines spread 3½-4 feet. Vines may be used for fodder.

Either one above: Pkt. 10c; ¼ lb. 15c; lb. 45c; 3 lbs. $1.20; 5 lbs. $1.85; 10 lbs. $3.50.

Pumpkins



Small Sweet **Large Sweet Cheese** **Common Yellow Field**

One ounce plants 15 hills, 3 to 4 pounds to an acre.

Common Yellow Field (Yankee Cow; Conn. Field). 115 days. For cow feed.

Large Sweet Cheese. 110 days. A good canning variety. Large round flat with orange flesh.

Large Sweet (Kentucky Field). 110 days. For canning and market. Thick orange flesh of extra quality.

Small Sweet (Sugar). Best pie pumpkin. Fine grained, sweet flavored, deep orange flesh. 10 inches in diameter; good keeper.

Winter Luxury. Excellent for pies. 9-10 inches in diameter.

Any one above: Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

Mammoth Potiron. One of the largest varieties grown. Salmon colored skin; flesh bright yellow. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00.

Peppers

California Wonder Pepper

One ounce produces 1,500 plants, 5 to 6 ounces to an acre.

Maturities given are from transplanting dates.

CALIFORNIA WONDER. 65 days. Large size, thick flesh. Dark green changing to crimson. Grow on heavy soils for best results.

Mammoth Ruby King. 59 days. Splendid size and appearance.

Either one above: Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c; ¼ lb. $1.80; lb. $6.00.

OSHKOSH. 60 days. Large bright canary yellow fruits. Slightly ribbed, heart-shaped and prolific.

CALWONDER. 58 days. Large, heavy, thick fleshed variety of the California type. A heavy cropper.

Either one above: Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c; ¼ lb. $2.15; lb. $7.50.

CALWONDER, EXTRA SELECT. Our selection and production. Pkt. 10c; ¼ oz. 45c; ½ oz. 70c; oz. $1.20; ¼ lb. $3.50; lb. $12.00.

Chinese Giant. 63 days. Mammoth size, 4-5 inches broad and as long. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 65c; ¼ lb. $2.00; lb. $7.00.

World Beater. 50 days. Beautiful scarlet fruits with thick flesh. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c; ¼ lb. $1.80; lb. $6.00.

Harris Early Giant. Crop failure.

King of the North. 50 days. Large, early and prolific. Blocky shape. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c; ¼ lb. $2.15; lb. $7.50.

Large Bell or Bullnose. 50 days. An old standard variety. Pkt. 10c; ¼ oz. 20c; ½ oz. 30c; oz. 50c; ¼ lb. $1.55; lb. $4.75.

Mixed Mangoes. Pkt. 10c; ¼ oz. 15c; ½ oz. 25c; oz. 45c.

Ruby Giant. 52 days. Similar to Ruby King, but larger and broader. Flesh thick, firm and mild.

Sunnybrook. (Pimento) 53 days. Brilliant red; thick, sweet flesh; productive.

Either one above: Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 60c; ¼ lb. $1.85; lb. $6.50.

Hungarian Special Sweet. Selection from Hungarian Wax medium hot. Same shape and size. Very prolific. Pkt. 15c; ¼ oz. 45c; ½ oz. 80c; oz. $1.50; ¼ lb. $5.50. Limit.

Sweet Banana. Prolific, early, sweet variety. Yellow, turning to bright red. Pkt. 10c; ¼ oz. 30c; ½ oz. 55c; oz. 85c; ¼ lb. $2.45; lb. $8.75.

Hot Varieties

HUNGARIAN WAX. Large type; medium hot, 4-5 inches long, 2½-3 inches thru. Canary yellow turning to red. Pkt. 10c; ¼ oz. 30c; ½ oz. 45c; oz. 75c; ¼ lb. $2.25; lb. $8.00.

Hungarian Long Slim. 53 days. Yellow turning to red. 5-6 inches long. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c; ¼ lb. $1.80; lb. $6.00.

Livingston's Imp. Thick Long Red. 50 days. Bright red, 4 inch pods. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 65c; ¼ lb. $2.00; lb. $7.00.

Long Red Cayenne. 50 days. 3 to 4 inches long, quite narrow and hot. Pkt. 10c; ¼ oz. 15c; ½ oz. 25c; oz. 40c; ¼ lb. $1.15; lb. $3.50.

Small Cayenne. (Red Chili) 50 days. 1½ inches long, hot. Pkt. 10c; ¼ oz. 15c; ½ oz. 25c; oz. 45c; ¼ lb. $1.35; lb. $4.00.

Red Cherry. (Large Type). 80 days. Globular fruits. A good commercial variety. Pkt. 10c; ¼ oz. 30c; ½ oz. 45c; oz. 75c; ¼ lb. $2.25; lb. $8.00.

"Red Hot" Mixture. Pkt. 10c; ½ oz. 20c; oz. 35c.

Radishes

One ounce plants 100 feet of row, 8 to 10 lbs. to an acre.

Scarlet Globe No. 11 Radish

Round or Oval Varieties

Cavalier. 21 days. A short top Scarlet Globe type for greenhouse, frame forcing and growing on muck. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. $1.10; 5 lbs. $5.25; 10 lbs. $10.00; 25 lbs. $23.75; 100 lbs. $90.00.

Early Scarlet Globe No. 11. 25 days. For upland and sandy soils, and early and late planting on muck; also for midwinter greenhouse forcing. Medium tops.

Early Scarlet Globe, Special Greenhouse Strain. For forcing in spring and fall.

Either one above: Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. $1.00; 5 lb. $4.75; 10 lb. $9.00; 25 lb. $20.00; 100 lbs. $70.00.

Early Scarlet Globe, Special Muck Strain. For muck soil. Small tops and tap root. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. $1.10; 5 lbs. $5.25; 10 lbs. $10.00; 25 lbs. $23.75; 100 lbs. $90.00.

Comet. Ball shaped, bright scarlet, large size remaining crisp and solid.

Crimson Giant. 27 days. Turnip-shaped, large size.

Either one above: Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50; 25 lbs. $27.50; 100 lbs. $105.00.

Cooper's Sparkler. (Scarlet Turnip White Tip). 25 days. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. $1.15; 5 lbs. $5.50; 10 lbs. $10.50; 25 lbs. $25.00; 100 lbs. $95.00.

Early Scarlet Turnip. 27 days. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.25; 100 lbs. $80.00.

Long Varieties

Cincinnati Market. 32 days. 6-7 inch long, scarlet. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 80c; 5 lbs. $3.75; 10 lbs. $7.00; 25 lbs. $16.25.

French Breakfast. 25 days. Oval, scarlet, tipped with white.

White Strasburg. 41 days. Withstands heat; oblong, pure white skin and flesh.

Either one above: Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $20.00.

Improved Chartier. Long type; clear rose shading to white at tip. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 75c; 5 lbs. $3.50; 10 lbs. $6.50; 25 lbs. $15.00.

Livingston's Pearl. 29 days. Half-stump rooted. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. $1.10; 5 lbs. $5.25; 10 lbs. $10.00; 25 lbs. $23.75; 100 lbs. $90.00.

White Icicle. 29 days. Best white for market use. 4-5 inches. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.75; 100 lbs. $80.00.

White Icicle, Special Short Top for Muck. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. $1.10; 5 lbs. $5.25; 10 lbs. $10.00; 25 lbs. $23.75; 100 lbs. $90.00.

White Icicle Radish

Winter Radishes

Chinese Rose Winter. 48 days.

Chinese White Winter. 48 days.

Long Black Spanish. 50 days.

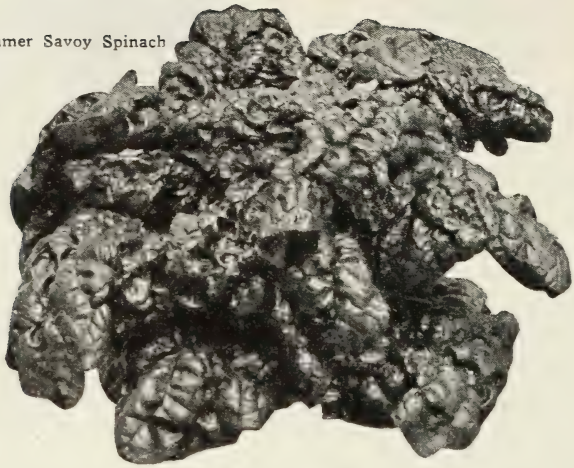
Round Black Spanish. 50 days.

Any one above: Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. $1.00; 5 lb. $4.75; 10 lb. $9.00.

Rhubarb Seed (Pie Plant)

Victoria. One ounce of seed will produce 500 plants. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. $1.35.

Summer Savoy Spinach



Spinach

One ounce sows 50 feet of row; 12 to 15 pounds to acre.
Savoyed Types freeze better than smooth varieties.

BLOOMSDALE SAVOY LONG-STANDING. Compact, vigorous growing variety which is slow in shooting to seed.

BLOOMSDALE SAVOY RESELECTED. A special dark green strain.

Extra Dark Green Bloomsdale. Resembles Bloomsdale reselected, but is more uniform, stands longer and is darker green in color.

Old Dominion. A blight-resistant variety to be sown after July 15. Also suitable for fall sowing and wintering over.

Special Summer Savoy. Suitable for late spring and early summer sowing. A new type of Long Standard Bloomsdale as the dark green leaves are more crumpled and will stand several days longer without bolting.

Virginia Blight-Resistant Savoy. Fine for fall planting, about Aug. 15. Type same as Bloomsdale, but darker green.

Viking. Leaves large, broad, dark green and slightly crumpled. Use for forcing under glass in place of King of Denmark.

Nobel Dark Green Giant Smooth. Quick growing with broad, slightly crumpled extra large leaves. Slow to bolt to seed.

Any one above: Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 50c; 5 lbs. $2.35; 10 lbs. $4.50; 25 lbs. $10.50; 100 lbs. $40.00.

HAARLEM MARKET (Prickly-seeded). Extra fine for early sowing. Erect, vigorous plants with glossy dark green extremely crumpled leaves.

Improved Thick Leaf (Viroflay). Suitable for fall sowing for wintering over. Smooth leaved variety.

Either one above: Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 45c; 5 lb. $2.10; 10 lb. $4.00; 25 lb. $9.25; 100 lb. $35.00.

KING OF DENMARK (1945 crop Denmark grown). 45 days. Very slow to go to seed. Medium size arrow shape dark green leaves. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 70c; 5 lbs. $3.10; 10 lbs. $5.60; 25 lbs. $13.00; 100 lbs. $48.00.

New Zealand. (Come-and-cut again variety). Thick, succulent leaves which thrive during hot weather until fall. Slow germinating. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00.

Swiss Chard or Spinach Beet

One ounce sows 100 feet of row; 4 to 5 pounds to acre.

Fordhook Giant. Dark green heavily crumpled leaves. Tall growing.

Lucullus. Stalks pure white and thick. Foliage yellowish green.

Either above: Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00.

Squash

One ounce plants 40 hills; 3 to 4 pounds to an acre.

Hubbard Squash

Fall and Winter Varieties

BUTTERNUT. 110 days. 10 to 12 in. long and 4 to 5 in. in diameter. Yellow flesh makes excellent pies. Good keeper. Pkt. 10c; ½ oz. 35c; oz. 65c; ¼ lb. $2.25; lb. $8.00.

Acorn (Mammoth Table Queen). 75 days. Outside dark green, flesh orange.

Livingston's Improved Cushaw. 75 days. Crookneck, mottled green and white striped. Yellow flesh, fine-grained, sweet.

Either one above: Pkt. 5c; oz. 20c; ¼ lb. 55c; lb. $1.75; 5 lbs. $8.50; 10 lbs. $16.50.

Chicago Warted Hubbard. 100 days. Large, dark green, heavily warted skin; flesh thick yellow.

Hubbard. 100 days. Bluish green, heavily warted. Flesh orange yellow.

Pink Banana. 75 days. Light orange color, pinkish cast. 20 inches long, 5-6 inches in diameter. Excellent for pies and baking.

Any one above: Pkt. 5c; oz. 25c; ¼ lb. 65c; lb. $2.00; 5 lbs. $9.75; 10 lbs. $19.00.

Golden Delicious. 80 days. Deep orange color. Sweet fine-grained flesh.

Blue Hubbard. 95 days. Large, hard blue-gray shelled variety. Long keeping.

Golden or Red Hubbard. 100 days. Bright orange-red; flesh golden yellow.

Any one above: Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. $2.50; 5 lbs. $12.25; 10 lbs. $24.00.

Livingston's Pie. 90 days. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. $1.35; 5 lbs. $6.50; 10 lbs. $13.00.

Summer Varieties

Early Prolific Straightneck. 55 days. Bright yellow, slightly warted. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.50; 5 lbs. $7.25.

Early White Bush. 50 days. Flat, scalloped-edged fruits. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. $1.35; 5 lbs. $6.50; 10 lbs. $12.50.

Giant Golden Summer Crookneck. 58 days. Long, pear shaped, warted fruits. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. $1.40; 5 lb. $6.75; 10 lb. $13.00.

Giant Golden Straightneck. 58 days. Similar to above, except straight. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. $1.40; 5 lbs. $6.75; 10 lbs. $13.00.

Golden Custard (Mammoth Yellow Bush Scallop). 60 days. Golden yellow, 8-10 inches in diameter. Pkt. 5c; oz. 30c; ¼ lb. 85c; lb. $3.00.

Mammoth White Bush Scallop. 60 days. Large strain, creamy white 10-12 inches in diameter when edible. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. $1.35; 5 lbs. $6.50; 10 lbs. $12.50.

Italian Summer Varieties

Cocozelle. 60 days. Oblong, marbled yellow and green stripes.

Dark Green Zucchini. 65 days. Pick when 8-10 inches long.

Zucchini. 55 days. Grey-green.

Any one above: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50; 5 lb. $7.25; 10 lb. $14.00.

Salsify, Oyster Plant

One ounce will sow 50 feet of drill; 8 pounds to an acre.

Mammoth Sandwich Island. Very uniform, mild flavor. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.30; lb. $4.50.

Sunflower

Mammoth Russian. Very tall with large flower heads well filled with seeds. Pkt. 10c; ¼ lb. 20c; lb. 45c; 5 lbs. $2.00.

Marglobe Tomato

Alexander
W.
Livingston

Tomato Pioneer and Founder
of our Company

Livingston's

One ounce produces 2,000 plants, 4 ounces to an acre.
Maturities given are from transplanting into field to first ripe fruits.
(W-R) Indicates the variety is Wilt-Resistant.

MARGLOBE (W-R). Also Nailhead Rust-Resistant. 60 days. Vigorous grower in greenhouse or field. Large bright red, almost round fruits.

General Stock: Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 60c; ¼ lb. $1.80; lb. $6.00; 5 lbs. $29.50.

Certified Stock: Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 60c; ¼ lb. $1.90; lb. $6.50; 5 lbs. $32.00.

Extra Select Stock: Pkt. 35c; ¼ oz. 75c; ½ oz. $1.30; oz. $2.50; ¼ lb. $9.50; lb. $35.00.

BONNY BEST. 57 days. Medium size, bright scarlet, smooth and uniform.

General Stock. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 60c; ¼ lb. $1.80; lb. $6.00; 5 lbs. $29.50.

Extra Select Stock: Pkt. 35c; ¼ oz. 75c; ½ oz. $1.30. Limit.

RUTGERS (W-R). 60 days. Globe type with large size, solid structure deep red color and high yield. Grows best on light, sandy soil with little nitrogen.

General Stock: Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 60c; ¼ lb. $1.80; lb. $6.00; 5 lbs. $29.50.

Certified Stock: Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 60c; ¼ lb. $1.90; lb. $6.50; 5 lbs. $32.00.

Extra Select Stock: Pkt. 35c; ¼ oz. 75c; ½ oz. $1.30; oz. $2.50; ¼ lb. $9.50; lb. $35.00.

BREAK-O-DAY (W-R). 58 days. Fruits are solid, meaty, and a beautiful scarlet color. Needs fertilizer high in potash. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 60c; ¼ lb. $1.85; lb. $6.50; 5 lbs. $32.00.

GREATER BALTIMORE (Purdue Strain). 63 days. Heavy, firm variety, ripens evenly; free from cracks and ridges. Canning and market garden type.

General Stock: Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 60c; ¼ lb. $1.80; lb. $6.00; 5 lbs. $29.50.

Certified Stock: Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 60c; ¼ lb. $1.90; lb. $6.50.

GROTHEN'S RED GLOBE (W-R). 58 days. High yielding, deep scarlet, globe-shaped variety. Requires deep, rich, moist soil for best results. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 65c; ¼ lb. $2.00; lb. $7.00.

Livingston's
Stone Tomato

Red Tomatoes

LIVINGSTON'S STONE. 76 days. Greatest canning, tomato juice, and sauce making variety. Pkt. 10c; ½ oz. 40c; oz. 60c; ¼ lb. $1.90; lb. $6.50; 5 lbs. $32.00.

NEW STONE. Improved strain of Stone, slightly earlier. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 65c; ¼ lb. $2.00; lb. $7.00; 5 lbs. $34.50.

MICHIGAN STATE FORCING (W-R). 60 days. Greenhouse variety; self-pollinating under poor light conditions. Medium size, globular. Certified Stock: Pkt. 10c; ¼ oz. 45c; ½ oz. 70c; oz. $1.20; ¼ lb. $3.50; lb. $12.00.

THE PRITCHARD (Scarlet Topper) (W-R). 60 days. Self-Topping characteristic. Medium size, solid, slightly globular fruits.

General Stock: Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 60c; ¼ lb. $1.85; lb. $6.50; 5 lbs. $32.00.

Certified Stock: Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 65c; ¼ lb. $2.00; lb. $7.00; 5 lbs. $34.50.

STOKESDALE (W-R). 58 days. Early, medium-sized, smooth, solid scarlet.

General Stock: Pkt. 10c; ¼ oz. 30c; ½ oz. 45c; oz. 75c; ¼ lb. $2.25; lb. $8.00; 5 lbs. $39.50.

Certified Stock: Pkt. 10c; ¼ oz. 35c; ½ oz. 55c; oz. 85c; ¼ lb. $2.40; lb. $8.50.

VALIANT. 57 days. Early, extra large solid globe type fruits. Vines open.

Certified Stock: Pkt. 10c; ¼ oz. 30c; ½ oz. 45c; oz. 75c; ¼ lb. $2.25; lb. $8.00.

VICTOR. Extra-early; solid smooth fruits. Small vines permit close planting. Pkt. 10c; ¼ oz. 35c; ½ oz. 55c; oz. 90c; ¼ lb. $2.75; lb. $9.50.

King Humbert. Plum shaped with thick, firm deep red flesh. Ideal for canning whole. Prolific. Pkt. 10c; ¼ oz. 30c; ½ oz. 45c; oz. 75c.

San Marzano. (Italian Paste Tomato). For preserves, puree and solid pack canning. Deep red, 3½ inch long fruits. Pkt. 10c; ¼ oz. 45c; ½ oz. 75c; oz. $1.40; ¼ lb. $4.20; lb. $15.00.

Burbank. 55 days. Similar to Earliana, but smoother. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c; ¼ lb. $1.65; lb. $5.25; 5 lbs. $25.75.

Chalk's Early Jewel. 63 days. Large fruits, thick scarlet flesh. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c; ¼ lb. $1.70; lb. $5.50; 5 lbs. $27.00.

Earliana. 55 days. Compact plants. Bright red, uniform, and solid. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c; ¼ lb. $1.80; lb. $6.00.

Livingston's Dwarf Stone. 65 days. Fruits almost as large as Stone; plants more dwarf. Pkt. 10c; ¼ oz. 30c; ½ oz. 45c; oz. 75c; ¼ lb. $2.25; lb. $8.00.

John Baer. 60 days. Canning and market. Large scarlet fruits in clusters. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 60c; ¼ lb. $1.80; lb. $6.00; 5 lbs. $29.50.

Redhead. 60 days. Smooth, uniform, free from cracks. Pkt. 10c; ¼ oz. 20c; ½ oz. 30c; oz. 50c; ¼ lb. $1.60; lb. $5.00; 5 lbs. $24.50.

Livingston's
Globe Tomato

Livingston's Pink Tomatoes

LIVINGSTON'S GLOBE. 65 days. A good greenhouse variety with large, smooth firm fruits.

General Stock: Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 60c; ¼ lb. $1.85; lb. $6.50; 5 lbs. $32.00.

Extra Select Stock: Pkt. 35c; ¼ oz. 85c; ½ oz. $1.60; oz. $3.00; ¼ lb. $11.75; lb. $45.00.

GLOBE, STRAIN A. 65 days. Firm, productive and larger than regular Globe.

Extra Select Stock: Pkt. 35c; ¼ oz. 85c; ½ oz. $1.60; oz. $3.00; ¼ lb. $11.75; lb. $45.00.

GLOBELLE. Leaf-mold resistant variety for greenhouse. Shape and size similar to Globe. Packs out high percentage of fine fruits. Pkt. 35c; ¼ oz. 85c; ½ oz. $1.60; oz. $3.00. Limit.

LIVINGSTON'S MAIN CROP PINK. 70 days. Same as Beauty but larger fruits. A good variety for picking green to color up in storage. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c; oz. 80c; ¼ lb. $2.40; lb. $8.50.

MARVELOUS (Marhio) (W-R). 62 days. A vigorous grower for outside or for fall forcing. Pkt. 10c; ¼ oz. 30c; ½ oz. 45c; oz. 75c; ¼ lb. $2.25; lb. $8.00.

June Pink. A pink Earliana. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c; ¼ lb. $1.70; lb. $5.50.

Livingston's Beauty. 70 days. The most popular purple variety for home market use. Fruits are large, smooth, slightly flat.

General Stock: Pkt. 10c; ¼ oz. 30c; ½ oz. 55c; oz. 85c; ¼ lb. $2.50; lb. $9.00.

Extra Select Stock: Pkt. 35c; ¼ oz. 90c; ½ oz. $1.60; oz. $3.00. Limit.

Livingston's Improved Dwarf Champion. 63 days. Beautiful, solid glossy purple medium sized fruits. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 65c; ¼ lb. $2.00; lb. $7.00.

Early Detroit. 71 days. Large, smooth, uniform fruits, free from cracks. Productive and vigorous. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c; ¼ lb. $2.15; lb. $7.50.

Livingston's Magnus. 62 days. Potato leaf foliage which is fine for main crop. Firm, large, purple fruits free from cracks. Pkt. 10c; ¼ oz. 30c; ½ oz. 55c; oz. 85c; ¼ lb. $2.50; lb. $9.00.

Jubilee Tomato

Big Tomatoes

LIVINGSTON'S GIANT OXHEART. 87 days. A large tomato, pink skinned; smooth and almost seedless. Mild, delicious flavor. Pkt. 10c; ¼ oz. 45c; ½ oz. 70c; oz. $1.20; ¼ lb. $3.50; lb. $12.00.

PONDEROSA. 84 days. Very solid, almost seedless, sub-acid flavor. Pkt. 10c; ¼ oz. 40c; ½ oz. 60c; oz. $1.00; ¼ lb. $3.00; lb. $10.00.

BRIMMER. Immense pink fruits, solid and meaty with splendid flavor. Pkt. 10c; ¼ oz. 40c; ½ oz. 60c; oz. $1.00; ¼ lb. $3.00; lb. $10.00.

CRIMSON CUSHION. (Beefsteak). 84 days. A red Ponderosa. Extremely large. Pkt. 10c; ¼ oz. 30c; ½ oz. 45c; oz. 75c; ¼ lb. $2.25; lb. $8.00.

ITALIAN POTATO LEAF. Illustrated on inside front cover. A large non-acid pink variety with few seeds. Wonderful for home use and roadside markets. Pkt. 25c; ¼ oz. 75c; ½ oz. $1.30; oz. $2.50; ¼ lb. $9.50; lb. $35.00.

Yellow Tomatoes

JUBILEE. 72 days. A new orange-yellow tomato. Thick walled with few seeds; mild but not flat flavored. A favorite with all who have tried it. Pkt. 10c; ¼ oz. 40c; ½ oz. 60c; oz. $1.00; ¼ lb. $3.00; lb. $10.00.

GOLDEN PONDEROSA. 82 days. A yellow-fleshed Ponderosa. Pkt. 10c; ¼ oz. 30c; ½ oz. 45c; oz. 75c; ¼ lb. $2.25; lb. $8.00.

LIVINGSTON'S GOLD BALL. 65 days. Canary yellow fruits about 1½ in. in diameter. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 60c; ¼ lb. $1.90; lb. $6.50.

LIVINGSTON'S GOLDEN QUEEN. 78 days. Solid, smooth, large fruits. Fine for slicing. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 65c; ¼ lb. $2.00; lb. $7.00.

Livingston's Yellow Oxheart. 85 days. Flesh and skin a rich shade of yellow. Slightly smaller in size than Oxheart. Deliciously mild and appetizing. Pkt. 15c; ¼ oz. 30c. Limit.

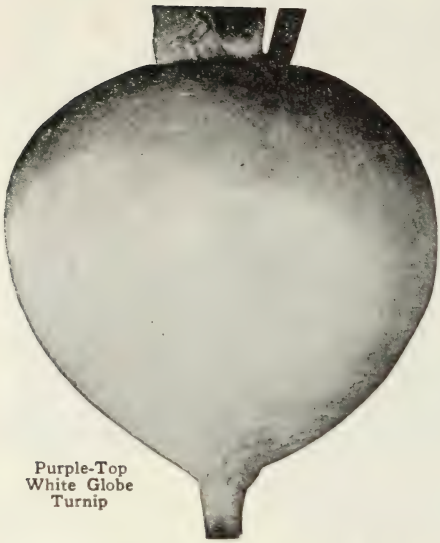
Odd and Small Tomatoes

Golden Husk or Winter Cherry. Unequaled for making preserves and pies. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 65c; ¼ lb. $2.00; lb. $7.00.

Red Cherry	**Red Pear**	**Red Plum**
Red Currant	**Yellow Pear**	**Yellow Plum**
	Yellow Cherry	**Mixed Small Sorts**

Any one above: Pkt. 5c; ¼ oz. 15c; ½ oz. 25c; oz. 40c.

Livingston's Turnips



Purple-Top White Globe Turnip

One ounce sows 100 ft. of row; one to two pounds plants an acre.

RED TOP WHITE GLOBE. (Reselected). 58 days. An improved strain of Purple Top White Globe. Purplish tinged red top which extends well down on the root. Fine flavored white flesh. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50; 25 lbs. $27.50.

PURPLE TOP WHITE GLOBE. 56 days. Popular main crop variety. Roots are large, globe shaped, dark red above and white below ground. Flesh white, fine-grained and tender. Popular for market garden use.

Purple Top Strap Leaf. 56 days. Roots are flat, medium size dark red above ground, white below.

Seven Top. Tops are used for greens.

Any one above: Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. $3.50; 10 lbs. $6.50; 25 lbs. $15.00.

Early Snowball. 54 days. White, fine grained flesh. Medium size, round.

Extra Early Purple-Top Milan. 47 days. Skin at top is purple-red. Root is flat. Tops are small and upright, therefore well adapted for forcing. Quality is fine; very smooth and almost transparent skin.

Extra Early White Milan. 47 days. Same as above except all white.

Gold Ball or Orange Jelly. 60 days. Globe-shaped, bright yellow.

Any one above: Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 90c; 5 lbs. $4.25; 10 lbs. $8.00; 25 lbs. $18.75.

Shogoin. 70 days. The best combination variety for both bulbous roots and tops for "greens." The roots are white, nearly round, very sweet. The tops are large, thick, juicy and stand erect. Louse resistant and thrives even in hot dry weather. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.25.

Rutabaga

Swedish or Russian Turnip

Golden Neckless Purple Top. Improved strain without neck. Tops rather short but has good sized root. Flesh deep yellow and fine-grained.

Improved American Purple Top. Heaviest cropping sort; globe shaped with a rich purple top and light yellow below; quality fine; very tender and not stringy. Valuable table variety.

Either above: Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

Tobacco

One ounce produces 5,000 plants, enough for an acre.

Connecticut Seed Leaf **Improved White Burley**

Either above: Pkt. 5c; oz. 45c.

THESE LEAFLETS FREE ON REQUEST

Growing Asparagus	Growing Lettuce in the Home Garden	How to Grow Onions
Tomato Culture	How to Grow Melons	Soil Fertility, Fertilizers
Cabbage and Cauliflower		Hotbeds and Coldframes

Lantana

Greenhouse Flower Specialties

Cineraria

Asparagus

1758 PLUMOSUS NANUS. (Lace Fern.) For pot plant or cutting.
1759 SPRENGERI. (Emerald Feather). For hanging basket or cutting.
Either above: 100 seeds 30c; 500 seeds $1.00; 1000 seeds $1.75; 5000 seeds $8.00.

Begonia

2010 GRACILIS LUMINOSA. Fiery, dark scarlet flowers; reddish brown foliage. Pkt. 25c; 1/128 oz. $1.30; 1/64 oz. $2.50; 1/32 oz. $4.75; 1/16 oz. $9.25.
2012 SEMPERFLORENS GRACILIS, Carmen. Bright rose-pink flowers, bronze foliage. Pkt. 25c; 1/128 oz. $2.00; 1/64 oz. $3.90.
2016 CHRISTMAS CHEER. Fairly dwarf plant with crimson scarlet flowers.
2017 CHRISTMAS PINK. Fairly dwarf plant with warm rose-pink flowers.
Either above: Pkt. 25c; 1/128 oz. $1.10; 1/64 oz. $2.00; 1/32 oz. $3.60; 1/16 oz. $7.75.
2018 INDIAN MAID. Bronze foliage with contrasting scarlet flowers. Good color effect; dwarf habit. Pkt. 25c; 1/128 oz. $1.30; 1/64 oz. $2.50.

Cactus

2038 MIXED. Interesting blend of varieties. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c; 1/4 oz. 85c; 1/2 oz. $1.60; oz. $3.00.

Calceolaria (Pouchflower)

2046 HYBRIDA GRANDIFLORA MIXED. Pouch shaped flowers in yellow and orange shades. Strong grower. Pkt. 50c; 1/128 oz. $1.35; 1/64 oz. $2.50.
2047 MULTIFLORA NANA MIXED. Compact, dwarf plants with large flowers in yellow, orange and red shades. Pkt. 50c; 1/128 oz. $2.25; 1/64 oz. $4.00.

Cineraria

2326 BERLIN MARKET MIXED (Weissensee). Medium size flowers produced on compact plants. Pkt. 50c; 1/128 oz. $1.00; 1/64 oz. $1.75; 1/32 oz. $3.25.
2327 CREMER'S PRIZE STRAIN. Large flowers with overlapping petals on compact plants. Pkt. 50c; 1/128 oz. $1.50; 1/64 oz. $2.25; 1/32 oz. $4.00.

Coleus

2378 RAINBOW MIXED. Large leaves of superb variation. Pkt. 25c; 1/32 oz. 60c; 1/16 oz. $1.10; 1/8 oz. $2.10; 1/4 oz. $4.00.

Cyclamen

2460 BRIGHT RED.
2461 PURE ROSE.
2462 LIGHT SALMON.
2463 SALMON SCARLET.
Any above varieties: 10 seeds 35c; 25 seeds 60c; 50 seeds $1.00; 100 seeds $1.75.

Dracena (Dragon Plant)

2649 INDIVISA. Long, narrow ornate leaves. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

Dusty Miller (White-leaved Centaurea)

2254 CANDIDISSIMA. Very useful for its silvery foliage. Height is 12-15 inches. Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 75c; 1/4 oz. $1.35; oz. $5.00.
2253 GYMNOCARPA. Height 2 ft. Pkt. 10c; 1/4 oz. 25c; oz. 80c.

Lantana

3043 MIXED. Aromatic flowerheads produced in reds, yellows, orange and lavender. Sow early. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c; oz. $1.50.

Primula, Malacoides

Schizanthus, Dr. Badger's Imp. Giant Hybrids

Column Stock

Gypsophila elegans (Baby's Breath) Also see page 44

2854 **GRANDIFLORA PARIS MARKET.** Very select strain of pure white.
2856 **GRANDIFLORA COVENT GARDEN IMPROVED.** Immense flowers.
2855 **GRANDIFLORA LONDON MARKET.** Large white flowers.
Any above varieties: Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.25.

Primula (Primrose)

3881 **MALACOIDES, MIXED.** (Improved Baby Primrose). Popular florist's strain in an excellent mixture of colors. Pkt. 25c; 1/128 oz. $1.00; 1/64 oz. $1.90.
3878 **OBCONICA GIGANTEA.** Mixture of rose and dark red.
3876 **OBCONICA GIGANTEA, ROSE QUEEN** (Mohnstein Strain). Rose.
3877 **OBCONICA GIGANTEA, CRIMSON KING** (Mohnstein Strain). Red.
Any one above: Pkt. 25c; 1/128 oz. $2.00; 1/64 oz. $3.75; 1/32 oz. $7.00.

Schizanthus (Butterfly Flower)

4085 **WISETONENSIS, EXCELSIOR MIXED.** Blotched and marked; dainty fern-like foliage. 18 inches.
4086 **DR. BADGER'S IMP. GIANT FLOWERING HYBRIDS.** Many bright large colored flowers on plants of medium height. Useful for pots or cutting.
Either one above: Pkt. 15c; 1/16 oz. 40c; ⅛ oz. 70c; ¼ oz. $1.25; oz. $3.75.

Snapdragons (Greenhouse Forcing Varieties)

1661 **GLORIOUS.** Bronze scarlet.
1663 **ROSE QUEEN.** Dark pink.
1664 **LUCKY STRIKE.** Pure white.
1665 **CHEVIOT MAID SUPREME.** Dark rose pink.
1666 **CEYLON COURT.** Canary yellow.
1667 **WHITE WONDER.** White.
1668 **AFTERGLOW.** Golden bronze.
1671 **SUNTAN.** Orange Tan.
1672 **COATES YELLOW PERFECTION.** Yellow.
Any one above: Pkt. 25c; 1/32 oz. 90c; 1/16 oz. $1.75; ⅛ oz. $3.30; ¼ oz. $6.50.

Stocks (Non-branching Column)

Excellent strain for every greenhouse, producing highest percentage of doubles. Each plant produces one strong non-branching flower spike about 2½ feet tall.
4186 **BRILLIANT.** Rose. 4188 **LAVENDER.** 4190 **RUBY.**
4187 **CHAMOIS PINK.** 4189 **SNOWPEAK.** 4191 **DARK BLUE.**
4192 **YELLOW WONDER.** 4193 **MIXED.** All colors.
Any one above: Pkt. 25c; 1/16 oz. 75c; ⅛ oz. $1.35; ¼ oz. $2.50; oz. $9.00.

Stocks (Branching)

IMPROVED BISMARCK STRAIN. Fine for greenhouse use.
4220 **BLOOD RED.** 4222 **BUTTERCUP.** 4223 **OLD ROSE.**
4221 **LAVENDER.** Rich yellow. 4227 **MIXED.**
Any one above: Pkt. 15c; 1/16 oz. 35c; ⅛ oz. 60c; ¼ oz. $1.00; oz. $3.50.

4198 **DWARF TEN WEEKS, FINEST MIXED.** Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c; oz. $1.50.
4208 **GIANT PERFECTION, MIXED.** (Cut and Come Again Variety.) Contains all the best colors. Pkt. 10c; 1/16 oz. 30c; ⅛ oz. 45c; ¼ oz. 75c; oz. $2.25.

Ageratum Midget Blue

Ageratum, Golden

Acroclinium

Livingston's Choice Flower Seeds

Key to symbols	A indicates annual P indicates perennial S indicates grows well in shade

Acroclinium (Everlasting)

1520 SENSATION GIANTS. Extra large flowers in rose to light pink and white. Good for dried winter bouquets. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 45c; oz. $1.50.

Ageratum (Floss Flower)

1532 PERFECTION BLUE. Amethyst-blue compact 8 inch plants. Pkt. 10c; 1/16 oz. 25c; ⅛ oz. 40c; ¼ oz. 75c; oz. $2.25.
1533 GOLDEN. Yellow flowers, 10-12 inches. New. Pkt. 25c; 1/16 oz. 75c; ⅛ oz. $1.35; ¼ oz. $2.50; oz. $7.50.
1536 BLUE CAP. Large deep blue flowers. 4 inch plants. Pkt. 15c; 1/16 oz. 35c; ⅛ oz. 60c; ¼ oz. $1.00; oz. $3.75.
1538 MIDGET BLUE. Clear blue and prolific. A very good strain. Pkt. 25c; 1/16 oz. 80c; ⅛ oz. $1.45; ¼ oz. $2.70; oz. $8.10.

Alyssum (Perennial)

1549 CITRINUM. Sulfur yellow flowers in spring. Silvery foliage. Pkt. 15c; 1/16 oz. 60c; ⅛ oz. $1.00; ¼ oz. $1.90.
1550 SAXATILE COMPACTUM rp. (Basket of Gold). Golden yellow flowers with silvery foliage. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c; oz. $1.00.
1562 ROCK GARDEN MIXTURE. Hardy dwarf flowering varieties. Pkt. 15c; 1/16 oz. 35c; ⅛ oz. 65c; ¼ oz. $1.20; oz. $4.50.

Alyssum (compactum type) Annual

1551 LILAC QUEEN. Select deep lilac flowers on compact plants.
1552 LITTLE DORRIT. 4 inch uniformly high plants; miniature white flowers.
1553 LITTLE GEM. 6 inch plants; masses of snow white fragrant flowers.
1554 VIOLET QUEEN. 5 inch dwarf compact plants; deep violet flowers.
Any above varieties: Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c; oz. $1.00.

Anoda

1620 SNOWCUP. White flowers on 4 ft. plants. Useful for cutting.
1621 OPALCUP. Lavender blue flowers on 4 ft. plants. Useful for cutting.
Either above: Pkt. 15c; ⅛ oz. 25c; ¼ oz. 45c; oz. $1.50.

Left
Alyssum, Little Dorrit

Right
Alyssum, Violet Queen

Anchusa, Blue Bird

Arctotis Grandis

Antirrhinum Mixed

Antirrhinums (Snapdragons) Annual

NANUM GRANDIFLORUM TYPE. *Rust Resistant.* 18 inches.

1630 **RED BOY.** Rich deep scarlet.

1631 **TANGERINE.** Bronzy orange.

1632 **CARMINE ROSE.**

1635 **MIXED.**

1633 **YELLOW GEM.** Clear yellow.

1634 **INDIAN GIRL.** Beautiful old gold.

1628 **DU BARRY.** Salmon rose.

Any one above: Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 45c; 1/4 oz. 85c; oz. $3.00.

MAXIMUM GRANDIFLORUM TYPE. *Rust Resistant.* 32 inches tall.

1640 **LOVELINESS.** Soft pink.

1641 **CRIMSON.**

1642 **SNOWFLAKE.** Pure white.

1645 **CANARY BIRD.** Yellow.

1646 **COPPER QUEEN.** Copper.

1649 **PARADISE ROSE.** Rose-pink.

1650 **INDIAN SUMMER.** Coppery orange scarlet.

Any one above: Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 45c; 1/4 oz. 85c; oz. $3.00.

1654 **LIVINGSTON'S GIANT-FLOWERED MAXIMUM BLEND.** Individual flowers and flower spikes are of great size, including every desirable color and shade. Pkt. 15c; 1/8 oz. 45c; 1/4 oz. 85c; oz. $3.00.

MAJUS GRANDIFLORUM TYPE. *Rust Resistant.* 30 inches.

1681 **ROSALIE.** Intense rose-pink.

1682 **REVEILLE.** Luminous yellow.

1680 **MIXED.** Fine assortment of rich colors and shades.

1696 **UNIVERSITY OF CALIFORNIA.** Mixed. An improved strain.

Any one above: Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 45c; 1/4 oz. 85c; oz. $3.00.

Anchusa

1600 **BLUE BIRD.** A. Indigo blue flowers. Pkt. 10c; 1/4 oz. 25c; oz. 80c.

1601 **MYOSOTIDIFLORA.** P. 1 ft. April-May. Forget-Me-Not like blooms. Sow in fall. Pkt. 15c; 1/32 oz. 50c; 1/16 oz. 90c; 1/8 oz. $1.70; 1/4 oz. $3.20.

Anemone (Perennial)

1612 **PULSATILLA.** Beautiful bright purple flowers with golden stamens in early spring. Pkt. 10c; 1/16 oz. 25c; 1/8 oz. 45c; 1/4 oz. 85c; oz. $3.00.

Arctotis (Annual)

1735 **HYBRIDS.** 2 to 3 inch flowers in various shades of red and orange; 12 inches. Pkt. 15c; 1/16 oz. 50c; 1/8 oz. 80c; 1/4 oz. $1.50.

1734 **GRANDIS.** Flowers of glistening white, under surface of pale lilac-blue, 2 to 3 ft. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c; oz. $1.00.

Asclepias (Butterfly weed)

1750 **TUBEROSA.** Orange-scarlet flowers in July and August. 1½ to 2½ ft. tall. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c; 1/4 oz. 90c; oz. $3.00.

Arabis (Rockcress) Perennial

1725 **ALPINA.** A mass of sweet scented white flowers in April. 10 inches. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c; oz. $1.00.

Ball Aster

Crego Aster

Semple's Aster

The Best Wilt-Resistant Asters

Ball

2½-3 ft. branching plants blooming in late August.

1870 EARLY DEEP ROSE. Large incurved flowers on extra long stems.
1871 EARLY PURPLE. Similar to Ball Deep Rose except in color.
1872 EARLY WHITE. Full, double flowers make this a good variety.
Any one above: Pkt. 10c; 1/16 oz. 20c; ⅛ oz. 35c; ¼ oz. 60c; oz. $1.85.

Improved Crego

Fine strain of ostrich feather type. Large, full centered flowers with narrow, curled and interlocking petals. Blooms in late August; 2½ feet tall.

1880 BLUE FLAME.
1881 WHITE.
1882 ROSE.
1883 PINK.
1885 PURPLE.
1886 CRIMSON.
1887 AZURE BLUE.
1892 MIXED.

Any one above: Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c; oz. $1.75; ¼ lb. $6.00; lb. $18.00.

Semples Giant Late Branching

Large flowers with incurved petals; vigorous, branching plant, 2½ feet tall.

1803 PURE WHITE.
1804 MARY SEMPLE. Pink.
1805 LAVENDER.
1816 MIXED.
1806 PURPLE.
1808 DEEP ROSE.
1810 SENSATION. Darkest red.

Any one above: Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c; oz. $1.75; ¼ lb. $6.00; lb. $18.00.

Princess

Attractive new type. Plants are 2 to 2½ feet tall, branching and free flowering.

1910 GOLDEN SHEAF. Yellow.
1911 PRINCESS BARBARA. Orchid.
1912 BONNIE. Soft salmon rose.
1913 ANNE. Peach blossom.
1914 MARSHA. Rich cinnabar crimson
1915 MIXED.

Any one above: Pkt. 10c; 1/16 oz. 25c; ⅛ oz. 45c; ¼ oz. 80c; oz. $2.75.

Big 3 Aster Collection

Wilt-Resistant Varieties
1 pkt. each
Semple's
American Beauty
Crego

3 pkts. 25c

Princess Aster

Superb Blend of Giant Wilt-Resistant Asters

1908 This mixture includes the cream of all the Asters of the most beautiful forms and colors especially selected from the finest, large-sized, double-flowering types. Pkt. 10c; ¼ oz. 30c; oz. 85c; ¼ lb. $2.50; lb. $7.50.

Pandora gladiolus on inside back cover

Aster, Early Royal

Aster, Super Giant

Aster, Giant Sunshine

Early Giant Aster (Wilt Resistant)

Finest large flowered resistant variety yet developed. Plants are about 1½ feet tall; blooms in early to mid-August.

1795 PEACH BLOSSOM. Opens white, flushes lavender pink.

1796 LIGHT BLUE. ***Silver Medal, All-America Selections.***

1797 ROSE MARIE. Lively shade of rose.

1800 MIXED.

Any one above: Pkt. 10c; 1/16 oz. 25c; ⅛ oz. 40c; ¼ oz. 75c; oz. $2.75.

American Beauty

Plants are 2½ to 3 feet tall with long stems, compact flowers; blooms mid-Sept.

1835 WHITE.

1836 CRIMSON.

1837 PURPLE.

1838 LAVENDER.

1839 SEPT. BEAUTY PINK.

1844 MIXED.

Any one above: Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c; oz. $1.75; ¼ lb. $6.00; lb. $18.00.

Miscellaneous Asters (Wilt Resistant)

1860 KING, MIXED. Quilled petals form well-rounded large flowers. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c; oz. $1.75; ¼ lb. $6.00.

1896 HEART OF FRANCE. Deep ruby-red flowers are large and full centered. Pkt. 10c; 1/16 oz. 25c; ⅛ oz. 40c; ¼ oz. 65c; oz. $2.25; ¼ lb. $6.75.

1822 EARLY ROYAL, MIXED. Branching 1½-2 ft. plants bloom in mid-August. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c; oz. $1.75; ¼ lb. $6.00; lb. $18.00.

1776 GIANT COMET, MIXED. Double, well-formed, feathery blooms in late August. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c; oz. $1.75; ¼ lb. $6.00; lb. $18.00.

Miscellaneous Asters (Non-wilt resistant)

1788 GIANTS OF CALIFORNIA, MIXED. Crego Type; giant flowers with long branching stems. Ideal for cut flower purposes. 3 ft. tall. Pkt. 10c; 1/16 oz. 25c; ⅛ oz. 40c; ¼ oz. 65c; oz. $2.25.

SUPER GIANTS. The largest 6 to 8 inch most fully double Aster flowers. Plants are 2½ ft. tall.

1766 LOS ANGELES, shell pink.

1767 EL MONTE, glowing red.

Either: Pkt. 10c; 1/16 oz. 25c; ⅛ oz. 45c; ¼ oz. 80c; oz. $2.75.

1920 GIANT SUNSHINE, MIXED. A wonderful mixture of colors. Single flowers; contrasting crests. Pkt. 10c; 1/16 oz. 25c; ⅛ oz. 45c; ¼ oz. 80c; oz. $2.75.

Exhibition Aster Collection

All Wilt Resistant

One packet each, Early Giant, Light Blue; Princess, Bonnie; Crego, Blue Flame; Golden Sheaf; Semple's, Sensation; Semple's, White; Semple's, Rose

7 Packets 50c ppd.

Baptisia (Perennial)

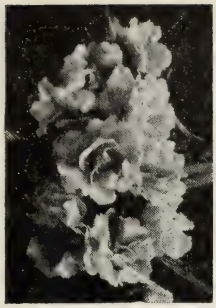
1992 AUSTRALIS (False Indigo). Lupin-like blue flowers on plants 3 ft. tall in June and July. Excellent foliage. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 45c; oz. $1.50.

Browallia (Annual)

2030 ELATA BLUE. Bedding plant covered with bloom during summer and autumn. Pkt. 15c; 1/16 oz. 25c; ⅛ oz. 40c; ¼ oz. 70c; oz. $2.00.

Garden accessories on pages 62 and 63

Aubrietia



Balsam, Camellia Flowered

Bellis, English daisy mixed

Aubrietia (Rainbow Rock Cress) Perennial

1970 LARGE-FLOWERING HYBRIDS. Dwarf creeping plants, flowers are rosy purple, blue or lilac. Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 75c; 1/4 oz. $1.40; oz. $5.00.

Balsam (Lady Slipper) Annual

1983 LIVINGSTON'S CAMELLIA FLOWERED, MIXED. A greatly improved form of the lady slipper. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c; oz. $1.00.

Bellis (English Daisy)

2022 PERENNIS MONSTROSA, MIXED. White, pink and red shades; height 6 inches. Pkt. 25c; 1/32 oz. 60c; 1/16 oz. $1.00; 1/8 oz. $1.80; 1/4 oz. $3.20.

Cacalia (Tassel Flower) Annual

2035 MIXED. Scarlet and yellow, fluffy little flowers. Blooms quickly from seed and until heavy frost. Pkt. 10c; 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 70c; oz. $2.00.

Canna (From seed) Annual

2136 CROZY'S MIXED. Easily grown from seed. Pkt. 10c; 1/2 oz. 55c; oz. $1.00.

Calendula (Pot Marigold) Annual

2051 ORANGE KING. Extra select, deep orange, dark center.
2054 ORANGE FANTASY. Award of merit. Orange with center seal brown.
Either above: Pkt. 10c; 1/4 oz. 15c; oz. 45c; 1/4 lb. $1.50; lb. $4.50.
2057 CAMPFIRE. (Sensation) Large double orange flowers with scarlet sheen.
2058 CHRYSANTHA. (Sunshine) Clear buttercup-yellow.
Either above: Pkt. 10c; 1/4 oz. 25c; oz. 85c; 1/4 lb. $2.50; lb. $7.00.
2059 ART SHADES. Excellent mixture of apricot, salmon, cream and yellow.
2060 DOUBLE MIXED. Shades of yellow and orange. Fine for cutting.
Either above: Pkt. 10c; 1/4 oz. 15c; oz. 45c; 1/4 lb. $1.50; lb. $4.50.
2061 BALL'S GOLD IMPROVED. Golden yellow, dark center.
2062 BALL'S LEMON QUEEN. Lemon yellow, dark center.
2063 BALL'S LONG ORANGE, Improved. Deep orange, extra long stems.
Any one above: Pkt. 10c; 1/4 oz. 25c; oz. 85c; 1/4 lb. $2.50; lb. $7.00.

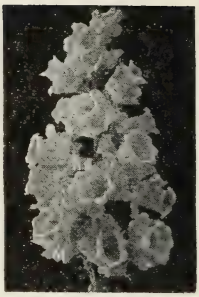
Cacalia

Calendula, Campfire

Calendula, Chrysantha

Calliopsis
Golden Wave

Candytuft Umbellata



Campanula
Cup and Saucer

Calliopsis Annual

2071 **GOLDEN WAVE.** Golden yellow flowers with brown centers.
2072 **MIXED TALL SORTS.** A mixture of yellow, orange and maroon shades.
Either above: Pkt. 10c; ¼ oz. 15c; oz. 45c; ¼ lb. $1.25.

Candytuft (Iberis) Annual

2116 **LARGE-FLOWERING DWARF, MIXED.** Compact 6 in. plants covered with large flowers in salmon, rose, red, purple and lavender.
2119 **UMBELLATA MIXED.** Colors are carmine, lilac, flesh pink and crimson.
2117 **UMBELLATA. ROSE CARDINAL.** Brilliant rosy red.
2122 **GIANT HYACINTH FLOWERED.** Well branched; pure white flowers.
Any one above: Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c; oz. 75c; ¼ lb. $2.25.
2123 **GIBRALTARICA. P** Lavender to pink, large flower clusters in spring. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c; oz. $1.25.
2124 **SEMPERVIRENS. P** Unusually large pure white flowers in close heads. Pkt. 15c; 1/16 oz. 50c; ⅛ oz. 90c; ¼ oz. $1.70; oz. $5.00.

Canterbury Bells (Campanula)

2090 **ANNUAL CANTERBURY BELLS.** Bloom in six months from seed. Produce 6 to 8 spikes. Height 2 to 2½ ft.
2098 **FINEST SINGLE MIXED.** Cup shaped flowers, no saucer or rim.
Either above: Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c; oz. 75c.
2095 **LIVINGSTON'S PRIZE BLEND.** Single, double and "cup and saucer."
2096 **CALYCANTHEMA** (Cup and Saucer). Mixed blue, rose and white.
2097 **FINEST DOUBLE MIXED.** Double blooms in white, rose and blue.
Any one above: Pkt. 10c; ⅛ oz. 25c; ¼ oz. 45c; oz. $1.50.
2101 **ROTUNDIFOLIA. P** (Blue Bells of Scotland). Dainty blue bell-shaped flowers on twelve inch stems from July on. Grows well in partial shade.
2103 **PERSICIFOLIA BLUE. P** (Peach Bells). Exquisite blue-bell shaped flowers on 2-2½ ft. stems in June and July. For cutting and borders.
Either above: Pkt. 25c; 1/32 oz. 75c; 1/16 oz. $1.35; ⅛ oz. $2.60; ¼ oz. $5.00.
2099 **PYRAMIDALIS, MIXED. P** (Chimney Bell-flower). Wonderful border plant 5-6 ft. tall, flowering in August and September.
2100 **CARPATICA. P** (Harebell). Violet-blue cup shaped blooms freely produced on 9 in. stems. Likes partial shade.
Either above: Pkt. 15c; 1/16 oz. 60c; ⅛ oz. $1.00; ¼ oz. $1.75; oz. $6.50.

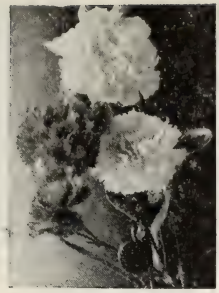
Annual
Chrysanthemum

Chrysanthemum

2310 **ANNUAL MIXED.** 2 ft. tall. Fast growing, excellent for cutting. Pkt. 10c; ¼ oz. 15c; oz. 45c.
2308 **KOREAN HYBRIDS. P.** An excellent color range; blooms the first year from seed. Pkt. 25c; 1/32 oz. 45c; 1/16 oz. 80c; ⅛ oz. $1.50; ¼ oz. $2.75.

Summer Flowering Sweet Peas on page 58

Carnation, Grenadin



Carnation, Chabaud's Giant

Cardinal Climber

Fragrant Carnations (Perennial)

2162 **CHABAUD'S GIANT IMPROVED. MIXED.** Large, double, clove-scented flowers.
2163 **HARDY GARDEN EXTRA DOUBLE MIXED.** Wide color range.
Either above: Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 50c; 1/4 oz. 90c; oz. $3.25.
2160 **GIANT MARGUERITE.** Lovely, fragrant, fringed flowers. 16-20 inches. Pkt. 10c; 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 65c; oz. $2.25.
GRENADIN CARNATIONS. For bedding and cutting, bloom first year.
2164 **SCARLET** 2166 **ROSE QUEEN**
2167 **YELLOW QUEEN** 2170 **MIXED**
Any one above: Pkt. 25c; 1/16 oz. 70c; 1/8 oz. $1.25; 1/4 oz. $2.35; oz. $9.00.

Cardinal Climber (Annual Vine)

2145 Red flowers with fern-like foliage. Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 65c.

Castor Oil Bean (Ricinus) Annual

3946 **ZANZIBARIENSIS MIXED.** Enormous leaves. Height 12-14 ft.
3948 **LIVINGSTON'S MIXTURE.** Unsurpassed for elegant blending.
Either above: Pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. $1.75.

Centaureas (Cyanus) (Bachelor's Button or Cornflower)

Double Florist's Strains. Large, ultra double with intensified colors; long stems for cutting; 2 ft. Sow in late Fall for early Spring or in Spring for Summer flowers.

Centaurea, Blue Boy

2235 **BLUE BOY** 2237 **PINKIE**
2238 **RED BOY** 2239 **SNOW MAN**
Any one above: Pkt. 10c; 1/4 oz. 20c; oz. 45c; 1/4 lb. $1.50; lb. $5.00.
2243 **JUBILEE GEM.** Double Dwarf, vivid blue; 12 inches. Pkt. 10c; 1/4 oz. 30c; oz. $1.00.
2246 **BACHELOR'S BUTTON. DOUBLE MIXED.** Pkt. 10c; 1/4 oz. 15c; oz. 45c; 1/4 lb. $1.50; lb. $5.00.
2250 **IMPERIALIS, MIXED.** (Sweet Sultans). Pkt. 10c; 1/4 oz. 25c; oz. 80c; 1/4 lb. $2.50.
2251 **LIVINGSTON'S CHOICE BLEND.** Bachelor's Buttons and Sweet Sultans Mixed. Pkt. 10c; 1/4 oz. 25c; oz. 80c; 1/4 lb. $2.40.

Cleome (Spider-flower) Annual

2354 **PINK QUEEN.** Silver Medal, 1942. A beautiful new variety of "Spider Plant" with huge heads of delightful pink. Much admired in our trials. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c; oz. $1.50.

Cleome, Pink Queen

Chinese Woolflower

Central head of comb type Celosia

Celosia, Flame of Fire

Colorful Celosias

Comb Varieties

2206 **ROYAL VELVET.** All-America Selection 1939. A Livingston introduction. Basal branching type; large center head of ruby red surrounded by branches with smaller heads. 2 ft. tall. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c; 1/4 oz. 85c; oz. $3.00.

2207 **GILBERT'S MAPLE GOLD.** Beautiful maple pink combs on 3 ft. plants. Do not fertilize. Pkt. 25c; 1/8 oz. 50c; 1/4 oz. 85c; oz. $3.00.

2204 **GLASGOW PRIZE.** Dwarf habit with large crimson combs. Green foliage.

2205 **FINEST DWARF MIXED.** Good selection of colors. 1 ft. plants.

Either above: Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 45c; oz. $1.50.

Ostrich Plume Varieties

2½-3 ft. plants with long silky spires. Useful in beds, borders, and cutting.

2196 **GOLDEN PLUME,** Yellow. 2197 **FIRE PLUME,** Scarlet.

2199 **THOMPSONI MAGNIFICA.** Finest Mixed. (Plume type mixed).

Any one above: Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c; oz. $1.25.

2192 **FLAME OF FIRE.** 1 ft. dwarf compact plants. Scarlet pyramidal flower.

2193 **FIERY FEATHER.** 1 ft. dwarf compact plants. Fire red silky plumes.

Either one above: Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 65c; 1/4 oz. $1.25; oz. $4.00.

CHINESE WOOLFLOWER. Unique ball-like formations on ends of branches.

2188 **MIXED** 2189 **CRIMSON**

Either above: Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c; oz. $1.75.

Cerastium (Snow-in-Summer) Rock Perennial

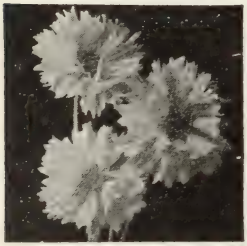
2264 **TOMENTOSUM.** White flower with silvery gray foliage. 12-15 inches. Pkt. 10c; 1/16 oz. 20c; 1/8 oz. 35c; 1/4 oz. 60c; oz. $2.00.

Golden Yellow Coreopsis (Perennial)

2397 **MAYFIELD GIANT.** Extra tall and vigorous.

2399 **DOUBLE SUNBURST.** 80% double. 3 inch flowers.

Either above: Pkt. 10c; 1/4 oz. 25c; oz. 75c; 1/4 lb. $2.25.



Coreopsis, Double Sunburst

Clarkia, Elegans

Clarkia (Annual)

2340 **ELEGANS.** Double Mixed. Flowers range in color thru pure white to salmon pink, carmine, orange, purple and glowing red. Effective in garden or as a cut flower. Grows well in poor soil and in shade. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 45c; oz. $1.50.

Columbine, Long-spurred

Cosmos, Crested

Cosmos, Sensation Mixed

Columbine (Aquilegia) Perennial long spurred hybrids. S

1704 PINK SHADES **1708 BLUE SHADES**
1705 MRS. SCOTT ELLIOTT'S HYBRIDS. Large flowers in wide color range.
1706 LONG SPURRED SINGLE HYBRIDS. Brilliant colors.
Any one above: Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 60c; 1/4 oz. $1.10; oz. $3.50.
1709 SUAVEOLENS. From cream color into varying hues. Fragrant. Pkt. 15c; 1/32 oz. 35c; 1/16 oz. 60c; 1/8 oz. $1.10; 1/4 oz. $2.00.
1707 CRIMSON STAR. Crimson, white corolla. Pkt. 25c; 1/32 oz. 50c; 1/16 oz. 90c.

Cosmos (Annual)

2415 SENSATION, DAZZLER. Rich crimson flowers; 3 to 4 inches.
2416 SENSATION, MIXED. 4-5 inches flowers in pinks, red and white.
2436 YELLOW KLONDYKE. Silver Medal. Rich butter yellow flowers.
2437 ORANGE FLARE. Deep, vivid orange. 3 ft. tall and quick blooming.
Any one above: Pkt. 10c; 1/4 oz. 20c; oz. 60c; 1/4 lb. $1.75.
2421 DOUBLE CRESTED MIXED. Extra early starry crested blooms. Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 65c; oz. $2.25.
2425 EXTRA EARLY MAMMOTH MIXED. 3 ft. tall. A mixture of colors.
2429 MAMMOTH PERFECTION MIXED. Flowers of enormous size.
Either one above: Pkt. 10c; 1/4 oz. 15c; oz. 45c; 1/4 lb. $1.35.

Cynoglossom (Chinese Forget-Me-Not) Annual

2475 AMABILE. Large sprays of forget-me-not blue flowers all summer. 24 in.
2473 FIRMAMENT. Uniform, dwarf 18" bushy plants. Clear blue flowers.
Either one above: Pkt. 10c; 1/4 oz. 20c; oz. 50c.

Cypress Vine (Annual Climber)

2487 FINEST MIXED. Annual climber; fern-like foliage, graceful star-shaped red and white flowers. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c; oz. $1.75.

Daisy (Annual)

2511 TAHOKA. Daisy-like flowers of lavender with yellow centers. Unusual. Pkt. 10c; 1/16 oz. 30c; 1/8 oz. 50c; 1/4 oz. 85c; oz. $2.50.

Digitalis (Foxglove) Biennial

2611 GLOXINIFLORA, MIXED. Mixture of finest varieties which are beautifully spotted and marked. The spikes easily grow to a height of 40 inches.

2612 GLOXINIFLORA, SHIRLEY HYBRIDS. 6 to 7 ft. plants bearing 3 ft. spikes of flowers from white thru light pink to rose.
Either one above: Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c; oz. $1.25.

Digitalis Gloxiniflora

Cynoglossum, Firmament

Dahlia, Unwin's

Didiscus, Blue Lace Flower

Dianthus
Sweet Wivelsfield

Dahlias

2502 COLTNESS FORMULA. Improved strain including shades of canary, scarlet, apricot, maroon, buff and white. For bedding or edging. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c; oz. $1.50.

2504 UNWINS DWARF HYBRIDS. Semi-double flowers in a good color range. Pkt. 10c; 1/16 oz. 25c; ⅛ oz. 45c; ¼ oz. 75c; oz. $2.25.

2501 LARGE-FLOWERED DOUBLE, MIXED. Double flowers of formal and informal type. Pkt. 10c; 1/16 oz. 30c; ⅛ oz. 50c; ¼ oz. 85c; oz. $3.00.

Dicentra (Plumy Bleeding Heart) Perennial S

2589 EXIMIA. Summer blooming. Pkt. 15c; 1/16 oz. 45c; ⅛ oz. 80c; ¼ oz. $1.40.

Didiscus (Blue Lace Flower) Annual

2599 COERULEA. Dainty blue. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c; oz. $1.25.

Dimorpotheca (African Daisy) Annual

2627 AURANTIACA, MIXED. Glowing pastel shades with contrasting eye. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c; oz. $1.25.

Annual Pinks (Dianthus)

2559 SWEET WIVELSFIELD. Single colorful flowers with mild fragrance.

2551 HEDDEWIGII, DOUBLE MIXED. Double flowers; pink to crimson.

2555 CHINENSIS, DOUBLE MIXED. Wonderful mixture of double flowers.

Any one above: Pkt. 10c; ⅛ oz. 20c; ¼ oz. 30c; oz. $1.00; ¼ lb. $3.00.

Hardy Garden or Clove Pinks

2563 PLUMARIUS DOUBLE MIXED. Fragrant, fringed blooms.

2564 PLUMARIUS SINGLE MIXED. Delicately fringed and fragrant.

2566 PLUMARIUS DOUBLE & SINGLE MIXED. 18 in. tall. Fringed, fragrant blooms with markings.

Any one above: Pkt. 10c; 1/16 oz. 25c; ⅛ oz. 40c; ¼ oz. 65c; oz. $2.25.

2571 CAESIUS CHEDDAR PINK. Rose-pink, sweet-scented. Tufted plants 8-12 in. high. Pkt. 15c; 1/32 oz. 35c; 1/16 oz. 60c; ⅛ oz. $1.10; ¼ oz. $2.00; oz. $6.00.

2573 DELTOIDES (Maiden Pink). Small crimson flowers on plants 6 in. tall.

2574 SUPERBUS. Large, white fringed flowers.

2579 ARENARIUS. A deeply fringed, richly fragrant rock garden variety. Pale pink, cream and white.

Any one above: Pkt. 15c; 1/16 oz. 35c; ⅛ oz. 60c; ¼ oz. $1.00; oz. $3.00.

2570 ALLWOODI. A hybrid of Carnation and Clove pink. Single and double. Pkt. 15c; 1/32 oz. 30c; 1/16 oz. 50c; ⅛ oz. 90c; ¼ oz. $1.75; oz. $5.25.

2578 KNAPPI. Clear lemon yellow flowers. Pkt. 15c; 1/32 oz. 60c.

Dianthus, Plumarius

Delphinium, Bellamosum

Delphinium, Pacific Giants

Myosotis Alpestris

Delphinium (Hardy Larkspur) Perennial

2520 **BELLAMOSUM IMPROVED.** Rich deep blue with white bee.
2521 **BELLADONNA IMPROVED.** Light blue with white bee.
Either above: Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 65c; 1/4 oz. $1.15; oz. $4.00.
2524 **WREXHAM MIXED.** (Hollyhock strain.) Massive spikes. Pkt. 15c; 1/16 oz. 50c; 1/8 oz. 90c; 1/4 oz. $1.60; oz. $5.50.
2534 **GOLD MEDAL HYBRIDS.** Mixed. Semi-double and double florets; pure white to blue.
2538 **CAMBRIDGE BLUE.** Clear, Belladonna blue. 36 inches.
Either above: Pkt. 10c; 1/16 oz. 20c; 1/8 oz. 35c; 1/4 oz. 60c; oz. $2.25.

PACIFIC GIANTS (Vetterle and Reinelt)

2528 **MIXED.** Huge spikes with florets 2 in. across. Almost 100% double.
2529 **SUMMER SKIES.** Light blue with white bee.
2530 **BLACK KNIGHT.** Dark blue with dark bee.
2531 **PACIFIC GIANTS WHITE.** Pure white.
Any one above: Pkt. 50c; 1/16 oz. 85c; 1/8 oz. $1.60; 1/4 oz. $3.10; oz. $12.00.

Feverfew (Matricaria) Annual or Perennial

3280 **CAPENSIS.** Double white flowers excellent for cutting. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 30c; oz. $1.00.

Forget-Me-Not (Myosotis) Perennial S

3337 **ALPESTRIS ROYAL BLUE.** Indigo blue flowers 12 inches. Pkt. 25c; 1/32 oz. 40c; 1/16 oz. 70c; 1/8 oz. $1.30; 1/4 oz. $2.50; oz. $7.50.

Bouquet Type

Compact, upright growth; completely covered with flowers; 12 inches.
3339 **BLUE BOUQUET** 3340 **PINK BOUQUET**
Either above: Pkt. 25c; 1/32 oz. 35c; 1/16 oz. 60c; 1/8 oz. $1.10; 1/4 oz. $2.00; oz. $6.00.

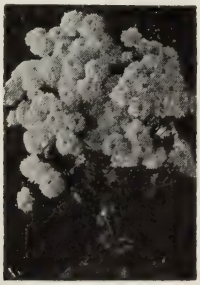
Four O'Clock (Mirabilis) Annual

3272 **FINEST MIXED.** Fine color assortment. Pkt. 10c; 1/4 oz. 15c; oz. 50c.

Dolichos

2630 **MIXED.** (Hyacinth or Jack Bean). A decorative vine growing 10 ft. in a season. The reddish-purple flowers are produced in spikes and are as attractive as the seed pods. The plants do best if sown where they are to grow. Pkt. 10c; 1/4 oz. 15c; oz. 25c; 1/4 lb. 60c.

Dolichos, Hyacinth Bean



Feverfew Capensis

Gaillardia, Picta Double

Gaillardia
The Dazzler

Geum, Lady Stratheden

Gaillardia (Blanket Flower)

2719 **BURGUNDY. P** Coppery Scarlet; 2½ inch flowers on long stems.
2721 **THE DAZZLER. P** Large dark red flowers with bright orange tips.
Either one above: Pkt. 10c; ⅛ oz. 35c; ¼ oz. 60c; oz. $2.00.
2724 **GRANDIFLORA HYBRIDS. P** Finest mixed. Enormous red and yellow flowers; bloom until frost. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 30c; oz. $1.00.
2731 **PICTA, LORENZIANA.** Annual; double Mixed. Pkt. 10c; ⅛ oz. 35c; ¼ oz. 60c; oz. $2.00.
2725 **PICTA, INDIAN CHIEF.** Annual; deep coppery scarlet. 1½ ft.
2729 **PICTA, SINGLE MIXED.** Annual.
Either above: Pkt. 10c; ⅛ oz. 20c; ¼ oz. 30c; oz. $1.00.

Geum (Perennial)

2768 **MRS. BRADSHAW.** Red. 2769 **LADY STRATHEDON.** Yellow.
Either one above: Pkt. 10c; 1/16 oz. 25c; ⅛ oz. 40c; ¼ oz. 65c; oz. $2.25.
2770 **FIRE-OPAL.** Orange-scarlet. Pkt. 15c; 1/32 oz. 35c; 1/16 oz. 60c; ⅛ oz. $1.15; ¼ oz. $2.00.
2771 **MIXED.** Pkt. 15c; 1/16 oz. 45c; ⅛ oz. 75c; ¼ oz. $1.25; oz. $4.50.

Gourds (Annual Vine)

2812 **LARGE VARIETIES MIXED.** 2823 **SMALL VARIETIES MIXED.**
2825 **LARGE AND SMALL VARIETIES MIXED.** 2827 **WARTED VARIETIES MIXED.**
Any one above: Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.50; lb. $4.50.

Mixed Gourds

Gypsophila (Baby's Breath) Perennial

2849 **PACIFICA.** Dense plants of rose-pink blooms. Pkt. 10c; 1/16 oz. 35c; ⅛ oz. 60c; ¼ oz. $1.00; oz. $3.00.

2951 **PANICULATA SINGLE.** Tiny white flowers. Pkt. 10c; ¼ oz. 15c; oz. 45c.

2553 **PANICULATA DOUBLE.** Double white flowers. Pkt. 15c; 1/16 oz. 45c; ⅛ oz. 80c; ¼ oz. $1.50; oz. $5.50.

Globe Amaranth, Mixed

Globe Amaranth (Gomphrena) Annual
Everlasting Flower

Flowers resemble cloverheads. Excellent for cutting for winter bouquets.
2786 **RUBRA.** (Red) Useful in beds or borders.
2787 **MIXED.**
Either above: Pkt. 10c; ¼ oz. 25c; oz. 80c; ¼ lb. $2.50.

Helichrysum

Linum perenne

Hibiscus

Helichrysum (Everlasting Strawflower) Annual

2884 MONSTROSUM, DOUBLE, MIXED. A well balanced blend of colors. Use for winter bouquets. Pkts. 10c; ⅛ oz. 20c; ¼ oz. 35c; oz. $1.25.

Heliotrope (Annual)

2903 GIANT HYBRIDS. Fragrant sweet-scented lavender heads of flowers. Plants grow 2 to 3 ft. tall. Pkt. 15c; 1/16 oz. 40c; ⅛ oz. 70c; ¼ oz. $1.25; oz. $3.75.

Heuchera (Coralbells) Perennial

2919 SANGUINEA. From tufted foliage come spikes of bright red sprays of flowers. Pkt. 25c; 1/64 oz. 75c; 1/32 oz. $1.35; 1/16 oz. $2.60; ⅛ oz. $5.00.

Hibiscus (Marshmallow) Perennial

2943 GIANT FLOWERED MIXED. 5-6 ft. plants upright in habit of growth. Shades of pinks, crimson and white. Pkt. 10c; 1/16 oz. 25c; ⅛ oz. 40c; ¼ oz. 70c; oz. $2.00.

Hollyhocks (Perennial)

2959 DOUBLE TRIUMPH, MIXED. 2967 DOUBLE CHATER'S, MIXED. 2964 CHATER'S DOUBLE, SALMON ROSE.
Any one above: Pkt. 10c; ⅛ oz. 40c; ¼ oz. 70c; oz. $2.25; ¼ lb. $6.75.

2969 ALLEGHENY MIXED. Single, semi-double and double flowers. Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c; oz. 80c; ¼ lb. $2.50.

Kochia (Mexican Fire Bush) Annual

3029 CHILDSII. Globe shaped green plants which turn red late in the season. Pkt. 10c; ¼ oz. 15c; oz. 35c; ¼ lb. $1.00.

Linum (Flax)

3166 PERENNE BLUE. Perennial. 2 ft. plants. Sky-blue flowers from May on. Pkt. 10c; ¼ oz. 20c; oz. 50c; ¼ lb. $1.50.

3167 FLAVUM. Perennial. Golden yellow flowers with beautiful foliage from June to September. Pkt. 15c; 1/16 oz. 35c; ⅛ oz. 60c; ¼ oz. $1.00; oz. $3.75.

Heuchera

Double Hollyhock

Kochia

Big 3 Perennial Collection

1 pkt. each
Delphinium
Gaillardia
Shasta Daisy

25c

Larkspur, Imperial

Lobelia, Crystal Palace

Linaria

Annual Larkspur

Giant Imperial Base Branching Varieties

Tall, upright, delphinium-like spikes of double flowers 2 to 4 feet high. Compact basal branching habit permits close spacing. Superior for cut flowers.

3063 **BRILLIANT ROSE.** A startling, new deep salmon rose suffused brilliant carmine. The fully double flowers are closely packed on long tapering spikes. 4½ ft. plants with many lateral branches. Pkt. 25c; ⅛ oz. 40c; ¼ oz. 70c; oz. $2.00.

3060 **PINK PERFECTION.** Lively light pink.
3061 **BLUE SPIRE.** Violet blue.
3062 **LILAC SPIRE.** Lilac.
3065 **WHITE KING.** White.
3066 **MISS CALIFORNIA.** Salmon-rose.
3067 **BLUE BELL.** Light blue.
3068 **CARMINE KING.** Deep carmine rose.
3069 **DAINTINESS.** Lavender.
3070 **EXQUISITE.** Soft pink shaded salmon.
3071 **MIXED.**

Any above varieties: Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c; oz. $1.10; ¼ lb. $3.30.

Double Stock-Flowered Varieties (3 to 4 ft. high)

3047 **TEMPEST.** Rich mid-blue.
3048 **GRANDEE.** Vivid carmine.
3049 **ROSAMOND.** Pure bright rose.
3050 **LA FRANCE.** Salmon pink.
3051 **WHITE.** Pure white.
3053 **DARK BLUE.**
3055 **MIXED.**

Any above varieties: Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c; oz. 60c; ¼ lb. $2.00; lb. $7.50.

Lavender (Sweet Lavender) Perennial

3099 **LAVENDULA VERA.** True lavender. Sweet scented. Pkt. 15c; 1/16 oz. 40c; ⅛ oz. 70c; ¼ oz. $1.25; oz. $3.75.

Liatris (Kansas Gayfeather) Perennial

3130 **SCARIOSA.** Long spikes of violet flowers; blooms from top down.
3131 **SCARIOSA ALBA.** White. Free branching and good for cutting.
Either above: Pkt. 10c; 1/16 oz. 25c; ⅛ oz. 45c; ¼ oz. 85c; oz. $3.25.

Lilies from seed (Perennial)

3140 **REGALE.** (The Royal Lily) 3½ ft. Trumpet shaped fragrant flowers are white with slight pink suffusion on reverse of petals. Seedling bulbs bloom second year. Pkt. 10c; 1/16 oz. 20c; ⅛ oz. 30c; ¼ oz. 45c; oz. $1.50.

3141 **TENUIFOLIUM** (Coral Lily) 2 ft. Deep scarlet flowers have recurved petals of waxy texture. Hardy and early to flower. Pkt. 15c; 1/16 oz. 65c; ⅛ oz. $1.15.

Linaria (Annual)

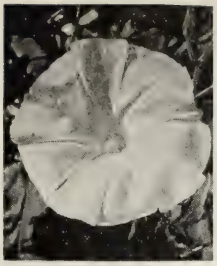
3151 **FAIRY BOUQUET.** Compact 8 in. plants with snapdragon-like flowers of lavender, pink, red, yellow, violet and salmon. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 45c; oz. $1.50.

Blue Lobelias (Annual)

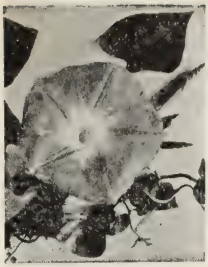
3176 **CRYSTAL PALACE, COMPACTA.** Deep blue variety for edging. Bronze foliage 4 in.
3179 **BLUE STONE.** Large flowers of mid-blue. Compact 4 inch plants.
3180 **HYBRIDA, SAPPHIRE.** Large deep blue flowers with white eye. For porch boxes.
Any one above: Pkt. 15c; 1/16 oz. 40c; ⅛ oz. 65c; ¼ oz. $1.15; oz. $4.00.

Garden accessories on pages 62 and 63

Morning Glory
Scarlett O'Hara



Morning Glory
Pearly Gates



Morning Glory
Heavenly Blue

Morning Glories (Annual vine)

3319 **PEARLY GATES.** Large satiny white with cream shading in throat.
3320 **SCARLETT O'HARA.** Velvety scarlet flowers 3½ inches in diameter.
Either one above: Pkt. 10c; ⅛ oz. 25c; ¼ oz. 45c; oz. $1.35; ¼ lb. $4.00.
3321 **ROSE MARIE** (double). Deep rose, double early free flowering variety.
3322 **HEAVENLY BLUE.** Large deep sky-blue flowers with lighter throat.
Either one above: Pkt. 10c; ¼ oz. 25c; oz. 65c; ¼ lb. $2.00.

3325 **OLD GLORY MIXTURE.** Scarlett O'Hara, Pearly Gates and Heavenly Blue Morning Glories in one mixture. Pkt. 10c; ¼ oz. 25c; oz. 65c; ¼ lb. $2.00.

Moonflowers (Night blooming Annual vine)

3317 **WHITE SEEDED.** Immense, fragrant white flowers, 6 inches in diameter.
3318 **BLACK SEEDED.** Pure white flowers, early blooming and rapid growing.
Either above: Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.50.

Lychnis, Chalcedonica

Lychnis (Maltese Cross) Perennial

3220 **CHALCEDONICA, SCARLET.** (Maltese Cross). Fiery red flowers in clusters. Blooms from seed first year. June-Aug. 3 ft. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. $2.25.

Lupines

3200 **HARTWEGI GIANT KING MIXED.** Annual. Long erect spikes from base branching plants. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c; oz. $1.20.
3209 **RUSSELL PRIZE MIXTURE.** Perennial. Excellent colors from originator's Strain. Pkt. 15c; 1/16 oz. 35c; ⅛ oz. 60c; ¼ oz. $1.00; oz. $3.50.

French Marigolds

Single Dwarf Varieties

3251 **LEGION OF HONOR.** (Little Brownie.) Velvety golden yellow blotched brown; 12 inches. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. $2.25.
3257 **DWARF SINGLE FLASH.** Bright colors ranging from vivid red to bronze. Very early profuse blooming variety. Pkt. 10c; ⅛ oz. 40c; ¼ oz. 65c; oz. $1.75.

Miniature Variety

(Tagetes Signata Pumila)

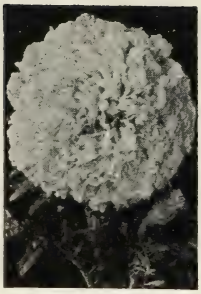
3263 **GNOME.** Dwarf compact neat plants with bright yellow blooms. Excellent as an edging plant. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 45c; oz. $1.50.

Marigold, Gnome

Legion of Honor

Mission Giants

Marigold, Mammoth Mum



Sunset Giants

Large African Marigolds

Chrysanthemum Flowered

3231 **MISSION GIANT YELLOWSTONE,** rich clear yellow.

3232 **MISSION GIANT GOLDSMITH,** rich golden orange.

3230 **MISSION GIANTS, MIXED.** Giant yellow to orange blooms. Plants produce excellent stems for cutting.
Any one above: Pkt. 10c; ⅛ oz. 25c; ¼ oz. 45c; oz. $1.60; ¼ lb. $4.75.

3238 **LIMELIGHT.** ***All-America Bronze Medal.*** Curled petals form a flower of very soft primrose yellow. Dwarf, bushy plants, 20 inches high bloom early and profusely. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c; oz. $1.00.

3228 **MAMMOTH MUM.** Sulfur-yellow chrysanthemum flowered blossoms produced on plants which grow to 30 inches in height. Pkt. 10c; ⅛ oz. 40c; ¼ oz. 65c; oz. $2.25.

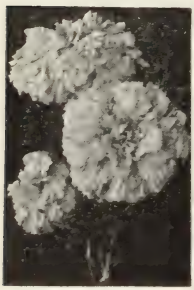
Carnation Flowered

3234 **YELLOW SUPREME.** ***Gold Medal, A-A-S,*** Developed by us. This variety with loose frilled petals of a rich lemon yellow is one of the best known. The 5 inch blooms have a honey fragrance and the foliage is free from odor.

3235 **GUINEA GOLD,** Reselected. Brilliant orange colored flowers flushed with gold.

3236 **GIGANTEA, Dwarf Gypsy Jewels.** Sweet scented four inch flowers in a range of colors thru orange, yellow and primrose. Dwarf 12-15 inch plants.
Any one above: Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c; oz. $1.00; ¼ lb. $3.00.

3237 **GIGANTEA, SUNSET GIANTS, MIXED.** Fragrant flowers, loose petaled and full centered; colors range from deep orange to primrose. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 45c; oz. $1.50; ¼ lb. $4.50.



Guinea Gold

Gigantea, Gypsy Jewels

Marigold, Yellow Supreme

Summer flowering Sweet Peas on page 58

Marigold, All-Double

Marigold, Yellow Pigmy

Dwarf Double Mixed

Ball Flowered Marigolds

3240 **LEMON QUEEN,** Imp. Fully double canary yellow flowers.
3242 **ORANGE PRINCE,** Imp. Fully double orange flowers.
3244 **MAMMOTH TALL, All-Double.** Mixture of orange and yellows.
Any one above: Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c; oz. $1.75; ¼ lb. $5.25.

French Marigolds

Double Dwarf Varieties

3250 **DWARF DOUBLE MIXED.** Compact plants with flowers ranging from yellow, orange and red to maroon. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c; oz. $1.00; ¼ lb. $3.00.
3252 **SPRY.** Silver Medal. Compact nine inch plants; 1½ inch flowers with clear yellow crested centers and mahogany guard petals. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 45c; oz. $1.50; ¼ lb. $4.50.
3253 **YELLOW PIGMY.** One inch, double, lemon-yellow blooms on compact 8 inch plants. Free flowering and excellent for potting or edging.
3254 **DWARF ROYAL SCOT.** All-Double. Improved strain. Mahogany and gold; 12 inches.
Either one above: Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c; oz. $1.00; ¼ lb. $3.00.
3255 **BUTTERBALL.** Bronze Medal. Canary-yellow Flowers 1½ inches on compact, bushy 8" plants.
3256 **SUNKIST.** Bright golden orange. Companion variety to Butterball.
Either one above: Pkt. 10c; ⅛ oz. 25c; ¼ oz. 45c; oz. $1.50; ¼ lb. $4.50.
3258 **DWARF DOUBLE HARMONY HYBRIDS.** Crested centers with several rows of guard petals; striking color combinations. Early; 100% all double.
3260 **HARMONY.** Crested orange centers with mahogany guard petals.
Either one above: Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. $2.25; lb. $6.75.
3259 **MELODY.** Rich orange, early and profuse flowers on uniform 12-15 inch plants. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c; oz. $1.00; ¼ lb. $3.00.

Big 3 Marigold Collection

1 pkt. Yellow Supreme
1 pkt. Dwarf Double Harmony Hybrids
1 pkt. Mission Giants

3 Packets 25 cts.

French Marigold Collection

1 pkt. Double Dwf. Mixed
1 pkt. Melody
1 pkt. Legion of Honor

3 Packets 25c

Marigold, Butterball

Harmony Hybrids

Marigold, Harmony

Nigella

Mignonette. Red Goliath

Nierembergia
Purple Robe

Mesembryanthemum (Ice Plant) Annual

3294 **CRINIFLORUM.** 2 inch daisy-like flowers ranging from white to pink and crimson. Thrives in poor soil. Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 65c.

Fragrant Mignonette Annual

3309 **MACHET RED GOLIATH.** Large fragrant red flowered spikes. Sow where it is to grow. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 30c; oz. $1.00.

3310 **ODORATA, GRANDIFLORA IMPROVED.** Blooms all summer. Useful in mixed bouquets for its fragrance. Pkt. 10c; 1/4 oz. 20c; oz. 50c.

Monarda (Bergamot) Perennial

3315 **AVALON HYBRIDS.** 3½-4 ft. Wide color range from pink and lavender to violet. Pkt. 15c; 1/16 oz. 45c; 1/8 oz. 80c; 1/4 oz. $1.50.

Nicotiana (Sweet-Scented Tobacco Plant) Annual

3440 **AFFINIS HYBRIDS.** Blue, rose and red.

3442 **AFFINIS WHITE.** Unusually lovely in the evening. 2½ ft.

Either one above: Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c; oz. 75c.

3441 **AFFINIS CRIMSON BEDDER.** Deep velvety red. 1½-2 ft. Pkt. 10c; 1/16 oz. 20c; 1/8 oz. 35c; 1/4 oz. 65c; oz. $2.00.

Nigella (Love-in-a-Mist) Annual

3456 **MISS JEKYLL.** Light blue. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

Nierembergia (Dwarf Cup Flower) Annual

3452 **PURPLE ROBE.** Violet purple flowers on compact plants. Excellent for edging. Pkt. 25c; 1/32 oz. $1.00; 1/16 oz. $1.90; 1/8 oz. $3.65; 1/4 oz. $7.00.

Old Fashioned Flower Mixture

4736 Contains a mixture of flowers as balsam, candytuft, cosmos, phlox, petunias and marigold. Pkt. 10c; 1/4 oz. 20c; oz. 65c; 1/4 lb. $2.00; lb. $6.00.

Oenothera (Evening Primrose) b

3460 **LAMARCKIANA** (Evening Scented). Large yellow sweet smelling flowers on three foot plants. Pkt. 10c; 1/4 oz. 20c; oz. 50c; 1/4 lb. $1.50.

Penstemon (Beard Tongue) Perennial

3524 **GLOXINOIDES SENSATION MIXED.** Blooms first year from seed. Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 65c; 1/4 oz. $1.20.

THESE LEAFLETS FREE ON REQUEST

Annual Flowers
Growing Pansies
Rock Gardening
Success with Flower Seeds

Pentstemon Gloxinoides

Nicotiana

Petunia collections inside back cover

Livingston's Sunburst Nasturtium Collection

1 pkt. each
Glory of the Garden
Double Gleam Mixed
Double Emperor Mixed

25c

Nasturtium, Dwarf Double Gleam

Perfection Collection of Double Gleam Nasturtiums

1 pkt. each
5 separate colors
yellow, red, orange scarlet and salmon

35c

Fragrant Nasturtium (Annual)

Tall, Double, Glorious Gleam Varieties

Sweet-scented double and semi-double flowers on vigorous semi-tall plants.

3380 GOLDEN. Golden yellow

3382 SCARLET. Fiery orange scarlet

3383 ORANGE. Golden orange

3384 ROSE. Grenadine rose.

3385 SALMON. Golden-salmon.

Any one above: Pkt. 10c; oz. 40c; ¼ lb. $1.25; lb. $3.75.

3390 DOUBLE GLEAM MIXED. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. $2.50.

Dwarf Double Emperor (Dark Leaved)

Sweet-scented double and semi-double flowers on vigorous compact plants.

3416 EMPEROR. Exquisite mixed. Pkt. 10c; oz. 40c; ¼ lb. $1.25; lb. $3.75.

Double Gem Type (Globe)

Sweet-scented large double flowers on dwarf plants without runners.

3400 GOLDEN. **3401 MAHOGANY.** **3402 RUBY.**

Any one above: Pkt. 10c; oz. 40c; ¼ lb. $1.25; lb. $3.75.

3406 GEM MIXED. Dwarf-double. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. $2.50.

Single Nasturtiums

3374 LIVINGSTON'S DWARF GLORY OF THE GARDEN MIXTURE. A mixture of the best dwarf varieties. Large flowers in delightful colors. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. $2.50.

3360 LIVINGSTON'S TOP NOTCH MIXTURE. Giant Climbing Nasturtium. A wonderful mixture of colors and producing long stems for cutting. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. $2.50.

Primula (Primrose) Perennial, see also greenhouse pages

3879 POLYANTHUS VERIS MIXED. Large flowers in early spring. Grows well in shade. Pkt. 25c; 1/32 oz. 80c; 1/16 oz. $1.40; ⅛ oz. $2.50; ¼ oz. $4.75.

Portulaca (Rose Moss or Sun Plant) Annual

3855 DOUBLE SCARLET.

3856 DOUBLE PINK.

3857 DOUBLE YELLOW.

3860. DOUBLE MIXED.

Any one above: Pkt. 15c; 1/16 oz. 45c; ⅛ oz. 75c; ¼ oz. $1.30; oz. $4.75.

3850 LARGE FLOWERING SINGLE MIXED. Pkt. 10c; 1/16 oz. 30c; ⅛ oz. 45c; ¼ oz. 75c; oz. $2.50.

Portulaca, Double

Petunia, All-Double

Elite Blend

Dwarf Giants of Calif. Ramona Strain

Supreme Strains of Petunias

Double Flowering Petunias

3684 **ALL-DOUBLE DWARF MIXED.** The acme of all petunias. Pkt. 50c; 250 seeds $1.10; 500 seeds $2.00; 1000 seeds $3.50; 3000 seeds $9.50.

3686 **AMERICA, ALL-DOUBLE.** Rose pink flowers on compact dwarf plants

3690 **CRIMSON.**

3692 **MADONNA.** White.

3691 **HELIOTROPE.** Purple.

Any one above: Pkt. 50c; 250 seeds $1.25; 500 seeds $2.25.

Single Fringed (Giants of Calif.) 4-6 in. across

3654 **RUFFLED MONSTERS MIXED.** Exceptionally large blooms with wonderful veining. Pkt. 25c; 500 seeds 40c; 1000 seeds 70c; 3000 seeds $1.50; 5000 seeds $3.00.

Giant of California

3647 **SALMON ROSE** (Super Fluffy Ruffles). Salmon rose.

3655 **COPPERY RED.** Large dark red.

3660 **DWARF GIANTS OF CALIF.** Ramona Strain, light and dark shades.

3663 **SUPREME FLORISTS STRAIN.** Heavily ruffled pink, rose and salmon.

3664 **GLAMOUR.** Beautiful salmon rose with veining.

Any one above: Pkt. 25c; 500 seeds 50c; 1000 seeds 90c; 3000 seeds $2.50; 5000 seeds $4.00.

Fringed Large Flowering (Grandiflora)

Petunia, Ruffled Grandiflora, Mixed

3632 **ROMANY LASS.** Crimson.

3633 **VIOLACEAE.** Violet Blue.

3634 **DAINTY LADY.** Yellow.

3635 **WHITE BEAUTY.** Fringed.

3636 **THEODOSIA.** Rose-pink.

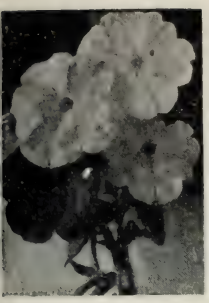
3637 **SETTING SUN.** Rose.

3639 **LIVINGSTON'S ELITE BLEND.** Ruffled and Fringed.

3644 **FLUFFY RUFFLES, MIXED.** Light shades with soft tints.

3650 **RUFFLED GRANDIFLORA MIXED.** Dwarf compact plant with large ruffled 4" flowers.

Any one above: Pkt. 25c; 500 seeds 40c; 1000 seeds 70c; 3000 seeds $1.50; 5000 seeds $3.00.



Balcony Mixed

Flaming Velvet

Hybrida Mixed

Petunias — Continued

Porch Box or Balcony (Hybrida pendula) Large Flowering

3596 **ROSY MORN.** 3597 **WHITE.** 3598 **ROSE.** 3599 **RED.**
Any above varieties: Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 70c; 1/4 oz. $1.35; oz. $4.00.
3600 **BLUE.** Pkt. 15c; 1/32 oz. 30c; 1/16 oz. 50c; 1/8 oz. 90c; 1/4 oz. $1.60; oz. $5.75.
3601 **BLACK PRINCE.** Velvety red. Pkt. 15c; 1/32 oz. 35c; 1/16 oz. 60c; 1/8 oz. $1.00; 1/4 oz. $1.85; oz. $6.75.
3602 **BALCONY MIXED.** Pkt. 15c; 1/16 oz. 45c; 1/8 oz. 75c; 1/4 oz. $1.25; oz. $3.75.

Plain Large Flowering (Grandiflora) 12-16 in.

3615 **SNOWSTORM (IMPROVED).** Glistening white, 4-5 inch flowers.
3617 **ELK'S PRIDE.** Largest, darkest and best velvety purple.
3618 **BURGUNDY.** Rich wine red with contrasting white throat.
3619 **PINK GLORY IMPROVED.** Deep rose with white throat. Dwarf.
Any one above: Pkt. 25c; 500 seeds 40c; 1000 seeds 70c; 3000 seeds $1.50; 5000 seeds $3.00.

Single Bedding (Hybrida) 18-24 in.

3540 **FLAMING VELVET.** Rich velvety blood red. Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 70c; 1/4 oz. $1.35; oz. $4.00.
3546 **MARS.** The largest flowering in the hybrida group. Deep velvety crimson. Pkt. 15c; 1/16 oz. 50c; 1/8 oz. 85c; 1/4 oz. $1.60; oz. $5.75.
3548 **TOPAZ ROSE.** Fiery velvety rose. Very brilliant color, will not fade.
3541 **HOWARD'S STAR IMPROVED.** Velvety purple, white star.
3545 **RADIANCE.** Cerise rose with underlying salmon.
3547 **BLUE BEE.** A deep violet blue, the blue of Viola Jersey Gem.
Any one above: Pkt. 10c; 1/16 oz. 30c; 1/8 oz. 50c; 1/4 oz. 90c; oz. $3.00.
3544 **SPECIAL MIXTURE.** A beautiful blend of the most desirable sorts. Pkt. 10c; 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 65c; oz. $2.25.

Upright Bedding (Hybrida Nana Erecta) 12-15 in.

3558 **ENGLISH VIOLET.** Violet blue which does not fade. Excellent for bedding or borders.
3562 **ROSY MORN IMPROVED DWARF.** Select strain with brighter flower.
3567 **SILVER BLUE RESELECTED.** An extra select strain of Heavenly blue.
Any one above: Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 70c; 1/4 oz. $1.35; oz. $4.00.
3560 **CELESTIAL ROSE IMPROVED.** Large, satiny, rose flowers.
3561 **ROSE OF HEAVEN.** Rich, brilliant rose with inconspicuous throat.
3563 **SNOW WHITE.** Prolific, pure white flowers on compact plants.
3564 **BLUE BIRD** (Violaceae). Very deep violet flowers. Plants 12 inches tall.
3568 **EXQUISITE MIXED.** An excellent blend of varieties.
Any one above: Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 65c; 1/4 oz. $1.25; oz. $3.75.
3566 **SALMON SUPREME.** Coral salmon changing to salmon. An exquisite color. Pkt. 15c; 1/32 oz. 65c; 1/16 oz. $1.20; 1/8 oz. $2.00; 1/4 oz. $3.75.

Petunia, Cream Star

Petunia, Glow

Pansy, Swiss Giants

Petunias — Continued

Dwarf Bedding (Hybrida Nana Compacta) 10-12 in.

3578 **CHEERFUL.** Bronze Medal. Salmon pink with deeper rose veining. Pkt. 25c; 1/32 oz. 75c; 1/16 oz. $1.40; 1/8 oz. $2.60; 1/4 oz. $5.00; oz. $15.00.

3580 **MARTHA WASHINGTON.** Frilled blush pink flowers with deeper violet throat. Pkt. 20c; 1/64 oz. 50c; 1/32 oz. 80c; 1/16 oz. $1.50; 1/8 oz. $2.75.

3584 **GLOW.** Bright rose-red. Pkt. 15c; 1/16 oz. 45c; 1/8 oz. 75c; 1/4 oz. $1.25; oz. $3.75.

3582 **VIOLET BLUE.** Rich violet with bright blue cast. Compact plants.

3587 **TWINKLES.** Bright rose flowers, starred white.

3590 **MIXED.** (Miniature varieties). A blended mixture growing 8" tall.

Any one above: Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 70c; 1/4 oz. $1.35; oz. $4.00.

3585 **CREAM STAR.** Silver Medal. Soft creamy white; bluntly star shaped.

3586 **IGLOO.** Bronze Medal. Creamy white flowers on uniform prolific plants.

Either one above: Pkt. 15c; 1/32 oz. 35c; 1/16 oz. 60c; 1/8 oz. $1.10; 1/4 oz. $2.00; oz. $6.00.

3579 **MINIATURE VIOLET GEM.** Rich violet blue.

3581 **MINIATURE ROSE GEM.** Rich deep rose.

Either one above: Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 70c; 1/4 oz. $1.35; oz. $4.00.

Giant Pansies (Annual)

3488 **SPECIAL FLORISTS MIXTURE.** Mammoth size, exquisite colors.

3489 **MAPLE LEAF GIANTS.** Flowers up to 4 inches across on long stems.

3467 **SWISS GIANTS MIXED.** Really giant flowers in harmonious shades.

Any one above: Pkt. 25c; 1/16 oz. 75c; 1/8 oz. $1.40; 1/4 oz. $2.65; oz. $10.00.

Swiss Giants in separate colors

3468 **BERNA.** Dark blue.

3470 **WHITE.**

3472 **ULSWATER.** Mid-blue.

3469 **RHEINGOLD.** Yellow with brown blotches.

3471 **ALPENGLOW.** Shades of red and rose.

3473 **CORONATION GOLD.** Pure yellow.

Any above varieties: Pkt. 25c; 1/16 oz. $1.25; 1/8 oz. $2.00; 1/4 oz. $3.90; oz. $15.00.

Passion Vine (Annual vine)

3500 **MIXED.** Blue and white flowers followed by purple fruits. A slender but strong grower. Pkt. 10c; 1/16 oz. 25c; 1/8 oz. 45c; 1/4 oz. 75c; oz. $2.25.

Platycodon (Chinese Bellflower)

3770 **GRANDIFLORUM.** P. Large, attractive deep blue flowers. Pkt. 10c; 1/16 oz. 50c; 1/8 oz. 90c; 1/4 oz. $1.70; oz. $5.00.

Platycodon

Pansy, Coronation Gold

See outside back cover for the newest flowers

Phlox, Gigantea

Phlox, Starred and Fringed

Poppy, Double Shirley

Phlox, A Gay Annual

Drummondi gigantea Type

3739 **SALMON GLORY.** Salmon.
3738 **RED GLORY.** Bright red with white eye.
3740 **ROSY MORN.** Rose-pink.
3741 **ART SHADES MIXED.**

Any one above: Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 70c; 1/4 oz. $1.10; oz. $4.00.

Drummondi grandiflora Type

3710 **LIVINGSTON'S PRIZE BLEND.** An excellent mixture of colors.
3725 **THE RADOWITZ.** Brilliant rose splashed with purest white.
Either one above: Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 60c; 1/4 oz. $1.10; oz. $3.25.
3742 **STARRED AND FRINGED MIXED** (Nana Compacta). A gay mixture of colors. Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 70c; 1/4 oz. $1.35; oz. $4.00.
3743 **DECUSSATA MIXED.** (Perennial). Pkt. 15c; 1/16 oz. 45c; 1/8 oz. 75c; 1/4 oz. $1.25; oz. $4.00.

Flaming Poppies

Shirley Varieties (Annual)

3801 **SWEET BRIAR.** Rose-pink.
3806 **MIXED, Double and Single.**
3812 **AMERICAN LEGION.** Red.
3800 **DOUBLE SHIRLEY MIXED.**
3805 **SINGLE SHIRLEY MIXED.**
3802 **CAVALCADE, Double.** Deep orange-scarlet.

Any one above: Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c; oz. 80c.

California Poppies (Eschscholtzia) Annual

2697 **FINEST SINGLE MIXED.** Well balanced mixture of many colors. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

Iceland Poppies (Perennial)

3827 **PASTEL SHADES.** Complete, harmoniously balanced color range.
3828 **IMPERIAL JEWELS MIXED.** Strong colors and pastels.
Either one above: Pkt. 15c; 1/16 oz. 45c; 1/8 oz. 75c; 1/4 oz. $1.25; oz. $3.75.

Oriental Varieties (Perennial)

3830 **LARGE ORIENTAL.** Scarlet. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 60c; 1/4 oz. $1.00; oz. $3.00.
3831 **PRINCESS VICTORIA LOUISE.** Salmon pink. Pkt. 15c; 1/32 oz. 45c; 1/16 oz. 75c.
3834 **LIVINGSTON'S ORIENTAL HYBRIDS.** Enormous flowers. Pkt. 15c; 1/32 oz. 45c; 1/16 oz. 75c; 1/8 oz. 90c; 1/4 oz. $1.70; oz. $5.00.

Rainbow Corn (Indian or Ornamental)

3019 **ORNAMENTAL.** Choice strain of striped, colored and variegated corn. Oz. 15c; 1/4 lb. 35c; lb. $1.00.

Pyrethrum, Painted Daisy

Rosy Wings

Salvia, Splendens

Pyrethrum (Painted Daisy) Perennial

3909 **DOUBLE AND SINGLE MIXED.** Mixture of pink, rose and red, double and single flowers. Pkt. 25c; 1/32 oz. 40c; 1/16 oz. 70c; 1/8 oz. $1.25; 1/4 oz. $2.25; oz. $8.00.

Rosy Wings (Annual)

3950 Rose colored, scabiosus-like flowers which are produced all summer. Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 85c; oz. $3.00.

Rudbeckia (Cone Flower)

3959 **PURPUREA. P** Large, garnet-purple flowers with prominent cone shaped centers. Pkt. 10c; 1/16 oz. 50c; 1/8 oz. 90c; 1/4 oz. $1.65.

Vivid Salvias (Flowering Sage)

3990 **SPLENDENS GRANDIFLORA. A** Vivid scarlet spikes of flowers. 3 ft.
3991 **BONFIRE. A** 14 inch plants with dazzling spikes of scarlet.
3992 **AMERICA. A** (Globe of Fire) 1½ ft. plants producing red flowers.
3993 **ZURICH.** Dwarf, early flowering red.
Any above varieties: Pkt. 15c; 1/16 oz. 45c; 1/8 oz. 75c; 1/4 oz. $1.35; oz. $5.00.
3995 **FARINACEA BLUE. P** Deep blue. 3 ft. spikes. For cutting and borders. Pkt. 15c; 1/16 oz. 45c; 1/8 oz. 75c; 1/4 oz. $1.35; oz. $5.00.
3996 **PITCHERI. P** Bright blue blooms in long racemes. Pkt. 10c; 1/16 oz. 25c; 1/8 oz. 45c; 1/4 oz. 80c; oz. $2.75.

Salpiglossis (Painted Tongue or Trumpet Flower) Annual

3970 **EMPEROR MIXED.** Delicate red, violet, and pink shades.
3971 **DWARF EXQUISITE MIXED.** Good sized flowers.
Either one above: Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c; oz. $1.25.

Saponaria (Soapwort) Perennial

4018 **OCYMOIDES SPLENDENS.** A trailing plant with rose and pink flowers from June on. For rock garden. Pkt. 10c; 1/16 oz. 50c; 1/8 oz. 90c; 1/4 oz. $1.70.
4019 **VACCARIA ROSE.** Graceful sprays of glistening pink flowers on excellent stems for cutting. Pkt. 10c; 1/4 oz. 15c; oz. 30c.

Scarlet Runner Bean (Ornamental climber)

4077 Bright scarlet flowers. Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 90c.

Shasta Daisy (Perennial)

2514 **SHASTA ALASKA, SELECTED.** Used by florists for cutting. Long blooming period. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c; oz. $1.25.
2515 **GIANT DOUBLE WHITE SHASTA.** (Diener Strain). Large frilled and curled petals. 50% of flowers are double. Pkt. 15c; 1/32 oz. 60c; 1/16 oz. $1.10; 1/8 oz. $2.00; 1/4 oz. $3.90.

Salpiglossis, Emperor

Garden accessories on pages 62 and 63

Scabiosa, Blue Moon

Big 3 Scabiosa Collection

1 pkt. each
Ageratum Blue
Loveliness
Cherry Red

3 Packets 25c

Scabiosa, Isaac House Strain

Dainty Scabiosa (Pincushion Flower) Annual

4045 **HEAVENLY BLUE.**
4046 **SHASTA.** White.
4047 **LOVELINESS.** Salmon.
4048 **PEACH BLOSSOM.** Pink.
4049 **ROSETTE.** Deep rose.
4051 **AGERATUM BLUE.**
4052 **CHERRY RED.**
4053 **KING OF THE BLACKS.** Maroon red.
4050 **BLUE MOON** (Imperial Giants). Lavender blue. 3 ft. tall.
Any above varieties: Pkt. 10c; ¼ oz. 35c; oz. $1.00; ¼ lb. $3.00; lb. $9.00.

4058 **LIVINGSTON'S IMPROVED LARGE-FLOWERING MIXED.** Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. $2.25; lb. $6.75.

4063 **FISHERI. P** Violet blue with long stems from summer thru early fall. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c; oz. $1.75.

4062 **CAUCASICA, ISAAC HOUSE STRAIN. P** Large flowers on long stems. Varying shades of lavender blue. Pkt. 15c; 1/16 oz. 35c; ⅛ oz. 65c; ¼ oz. $1.20.

Shrub Rose Seed (Perennial)

4118 **SHRUB, MIXED.** About 30 botanical species; suitable for use as ornamental shrubs. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 45c; oz. $1.35; ¼ lb. $4.00.

Statice (Sinuata) Annual

4154 **MARKET BLUE.**
4155 **ROSE.**
4161 **BONDUELLI YELLOW.**
4157 **MIXED.**
4156 **WHITE.**
Any above varieties: Pkt. 10c; ½ oz. 25c; oz. 50c; ¼ lb. $1.50; lb. $4.50.

4162 **SUWOROWI.** (Russian or Rat Tail): Bright rose; 30 inches tall. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c; ½ oz. 65c; oz. $1.25.

4163 **DUMOSA** (Perennial). Lavender-rose flowers. An easily grown unique perennial. Pkt. 10c; 1/16 oz. 30c; ⅛ oz. 50c; ¼ oz. 90c; oz. $3.25.

Sweet William (Dianthus Barbatus) Biennial

4350 **LIVINGSTON'S MIRACLE BLEND.** Large, symmetrical, double and semi-double heads of every color and shade. Pkt. 15c; 1/16 oz. 25c; ⅛ oz. 40c; ¼ oz. 70c; limit.

4352 **SCARLET BEAUTY.**
4353 **NEWPORT PINK.** Salmon.
Either one above: Pkt. 15c; 1/16 oz. 25c; ⅛ oz. 40c; ¼ oz. 70c; oz. $2.25.

4354 **DOUBLE MIXED.** Excellent mixture.
4355 **SINGLE MIXED.**
Either above: Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c; ½ oz. 90c; oz. $1.75.

4351 **EXTRA DOUBLE DWARF, MIXED.** Large flowers; plants 8 inches.

4357 **DWARF SINGLE ALPINE MIXED.** 6 inches tall. Useful as an edging or rockery plant.
Either one above: Pkt. 25c; 1/16 oz. 40c; ⅛ oz. 70c; ¼ oz. $1.35; oz. $4.00.

Sunflower (Helianthus) Annual

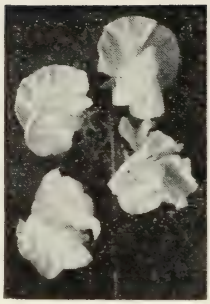
4252 **EXCELSIOR HYBRIDS.** Bronze and red velvety flowers. 5 ft.

4253 **SUN GOLD.** Brilliant golden yellow large double flowers. 4-5 ft.
Either one above: Pkt. 10c; ¼ oz. 15c; ½ oz. 25c; oz. 50c; ¼ lb. $1.50.

Big 3
Sweet Pea
Collection

1 pkt. Ruffled Mixed
1 pkt. Superb Mixed
1 pkt. Exquisite Mixed

3 Pkts. 25c



Spencer Sweet Peas

Special Collection of Spencer Sweet Peas

1 pkt. each of seven colors Pink, Scarlet, Lavender, Purple, Rose-pink, Blue, and White

7 Pkts. 35c

Spencer Sweet Peas

Early Flowering Varieties

4302 **SUNPROOF ORANGE.**
4304 **SWEET BRIAR.** Rose pink.
4307 **BACCHUS.** Deep maroon.
4309 **MRS. H. HOOVER.** Blue.
4311 **SUSANNA.** Crimson.
4301 **HARMONY.** Clear lavender.
4303 **SHIRLEY TEMPLE.** Pink.
4305 **TOP HAT.** Violet blue.
4308 **BALL'S ORANGE.** Improved.
4310 **WHITE HARMONY.**

Any above varieties: Pkt. 10c; ½ oz. 20c; oz. 40c; ¼ lb. $1.25; lb. $4.50.

4320 **EXQUISITE MIXED.** Pkt. 10c; oz. 35c; ¼ lb. $1.00; lb. $3.00.

Summer Flowering Varieties (Heat Resistant)

4330 **MIXED.** Resistant to heat, greatly prolonging the blooming season. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.50; lb. $5.00.

Ruffled varieties (Extra heavily ruffled)

4259 **PURPLE.** 4260 **PINK.** 4261 **BLUE.** 4262 **CERISE.**
4263 **SALMON PINK.** 4264 **ORCHID.** 4265 **WHITE.**

Any above varieties: Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. $1.00; lb. $3.00.

1 pkt. each of above seven colors 35c.

4266 **RUFFLED MIXED.** Pkt. 10c; ½ oz. 15c; oz. 30c; ¼ lb. 90c; lb. $2.75.
4286 **SPENCER MIXED.** Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.25.
4290 **LIVINGSTON'S SUPERB SPECIAL MIXTURE.** Pkt. 10c; ½ oz. 15c; oz. 30c; ¼ lb. 90c; lb. $2.75.

Hardy Sweet Peas (Lathyrus latifolius) Perennial

4334 **WHITE PEARL.** 4335 **PINK BEAUTY.** 4336 **RED.** 4337 **MIXED.**
Any one above: Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c; oz. $1.25.

Stokesia (Cornflower Aster) Perennial

4236 **CYANEA.** Bachelor's Button-like blue flowers. 16 inches tall. Pkt. 10c; 1/16 oz. 20c; ⅛ oz. 35c; ¼ oz. 60c; oz. $2.00.

Tigridia (Shell Flower) Annual

4394 **WONDER BLEND.** Grow the bulbs of these winged blooms in red, orange, and yellow from seed. Pkt. 15c; 1/16 oz. 45c; ⅛ oz. 75c; ¼ oz. $1.30.

Tritoma

4424 **EARLY FLOWERING MIXED.** Spear-like flower heads on long stems. Good for cutting. Pkt. 10c; ⅛ oz. 35c; ¼ oz. 65c; oz. $2.00.

Thunbergia (Black-Eyed Susan Vine) Annual

4388 **MIXED.** Cream, yellow and orange flowers. Some with contrasting eye. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 30c; oz. $1.00; ¼ lb. $3.00.

Tithonia (Golden Flower of the Incas)

4402 **AVALON EARLIEST.** Orange-scarlet blossoms from mid-July on. Pkt. 10c; ⅛ oz. 35c; ¼ oz. 60c; oz. $2.00.

Verbena, Hybrida

Vinca

Viola

Most Colorful Verbenas

Annual Hybrida Grandiflora Varieties

4480 **ROYALE.** Royal blue.

4481 **SPECTRUM RED.** Crimson.

4482 **PURE WHITE.**

4483 **LUMINOSA.** Pink.

4484 **BEAUTY OF OXFORD HYBRIDS.** Clear rose pink to rose-red.

4485 **FLORADALE BEAUTY.** Huge florets of rose pink.

4486 **LAVENDER GLORY.** Lavender with cream eye.
Any above varieties: Pkt. 10c; 1/16 oz. 25c; 1/8 oz. 45c; 1/4 oz. 75c; oz. $2.65.

4476 **LIVINGSTON'S MAMMOTH MIXED.** Many choice colors. Pkt. 10c; 1/16 oz. 20c; 1/8 oz. 35c; 1/4 oz. 60c; 1/2 oz. $1.00; oz. $2.00; 1/4 lb. $6.00.

4470 **ERINOIDES.** Purple-blue flowers on spreading plants. Fine foliage.

4473 **VENOSA.** Lilacina. Lavender flowers on 12 inch plants. Hardy.
Either above varieties: Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c; 1/2 oz. 75c; oz. $1.50.

4502 **BIPINNATIFIDA P** (Fern-leaved). Lavender blue flowers on 18 inch stems. Pkt. 10c; 1/16 oz. 30c; 1/8 oz. 50c; 1/4 oz. 85c; oz. $3.00.

Vinca (Periwinkle) Annual

4526 **KERMESIAN RED.**

4530 **MIXED.**

Either above varieties: Pkt. 10c; 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 65c; oz. $2.25.

Exquisite Viola (Tufted Pansy) Annual or Perennial

4546 **MIXED.** An array of colors.

4555 **BLUE PERFECTION.** Blue.

4557 **PAPILIO.** Deep Violet.

4559 **WHITE PERFECTION.**

4556 **BIZARRE.** Upper petals violet, lower apricot.
Any one above: Pkt. 15c; 1/16 oz. 50c; 1/8 oz. 85c; 1/4 oz. $1.50; oz. $5.75.

4554 **ARKWRIGHT.** Rich ruby red.

4558 **CHANTRYLAND.** Apricot.

Either varieties: Pkt. 25c; 1/32 oz. 75c; 1/16 oz. $1.25; 1/8 oz. $2.00.

Violet (Perennial) S

4538 **TRUE VIOLET BLEND.** A blend of at least fourteen varieties. Unusual and interesting. Pkt. 15c; 1/16 oz. 65c; 1/8 oz. $1.10: 1/4 oz. $2.00.

Wallflower (Chieranthus) Perennial

2276 **ALLIONI** (Siberian Wallflower). Dazzling fiery orange flowers on 1 ft. stems. Blooms from seed the first year. Pkt. 10c; 1/4 oz. 15c; oz. 45c.

2277 **LINIFOLIUS** (Alpine). Flowers are lilac shades. Plant 9-12 inches high. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 30c; oz. $1.00.

Thermopsis (Perennial)

4380 **CAROLINIANUM.** Lupin-like golden yellow spikes. 40 inches tall. Pkt. 10c; 1/16 oz. 25c; 1/8 oz. 45c; 1/4 oz. 75c; oz. $2.50.

Veronica (Speedwell) Perennial

4514 **INCANNA.** Deep blue 12 inch flower spikes with gray foliage.

4515 **SPICATA.** Sapphire blue spikes on 2 ft. stems in early summer.
Either one above: Pkt. 15c; 1/32 oz. 40c; 1/16 oz. 65c; 1/8 oz. $1.15; 1/4 oz. $2.00.

Wildflower Blends (Perennial)

4731 For Sun. Pkt. 10c; 1/16 oz. 20c; 1/8 oz. 30c; 1/4 oz. 50c; oz. $1.75.

4732 For Shade. Pkt. 10c; 1/16 oz. 30c; 1/8 oz. 50c; 1/4 oz. 80c; oz. $2.75.

Zinnia, Dahlia Flowered

Zinnia
Giant of California

Zinnia Fantasy

Livingston's Zinnias

Double Dahlia Flowered. 2½-3 ft. plants with 4-6 in. flowers.

4629 **ROYAL PURPLE.**
4630 **ILLUMINATION.** Deep rose.
4631 **CANARY BIRD.** Canary yellow.
4632 **OLD GOLD.** Deep orange.
4633 **GOLDEN DAWN.** Yellow.
4635 **EL DORADO.** Rose on salmon.
4636 **ORIOLE.** Orange bicolor.
4637 **EXQUISITE.** Tyrian rose.
4638 **POLAR BEAR.** Pure white.
4639 **CRIMSON MONARCH.**
4640 **SCARLET FLAME.** Scarlet.
4641 **DREAM.** Deep lavender.
4642 **PURPLE PRINCE.**

Any above varieties: Pkt. 10c; ¼ oz. 30c; oz. $1.00; ¼ lb. $3.00.

4648 **GOLD MEDAL HYBRIDS** (Double Dahlia Flowered). An excellent mixture of above colors. Pkt. 10c; ¼ oz. 30c; oz. $1.00; ¼ lb. $3.00; lb. $9.00.

4650 **DOUBLE DAHLIA FLOWERED, MIXED.** A good field grown mixture. Pkt. 10c; ¼ oz. 30c; oz. 80c; ¼ lb. $2.50; lb. $7.50.

California Giant Double. 3-4 ft. plants with large flat flowers.

4614 **DAFFODIL.** Canary-yellow.
4617 **SALMON QUEEN.**
4620 **CHERRY QUEEN.** Cherry red.
4615 **LAVENDER QUEEN.**
4616 **ROSE QUEEN.**
4618 **SCARLET QUEEN.**
4619 **PURITY.** White.

Any above varieties: Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c; oz. $1.00; ¼ lb. $3.00.

4624 **GIANTS OF CALIFORNIA.** Special Formula mixed. Pkt. 10c; ¼ oz. 30c; oz. 80c; ¼ lb. $2.50; lb. $7.50.

Elegans Pumila Dwarf Double (Cut-and-Come Again)

Medium size flowers on 18 inch plants. Very desirable for cutting.

4606. **PINKIE.** 4607 **SCARLET.** 4608. **SALMON ROSE.**
4609 **GOLDEN YELLOW.**

Any one above: Pkt. 10c; ¼ oz. 30c; oz. 85c; ¼ lb. $2.50; lb. $7.50.

4612 **MIXED.** Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. $2.25; lb. $6.75.

Fantasy

(Shaggy flowers 2½-3" in diameter)

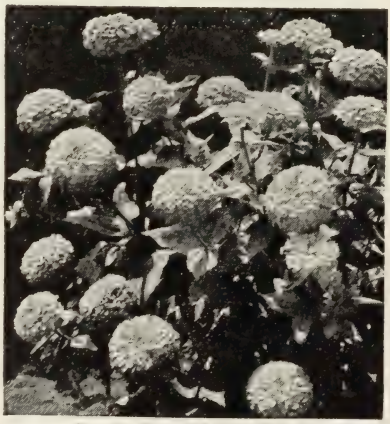
4665 **WILDFIRE.** Scarlet.
4666 **WHITE LIGHT.** Pure white.
4667 **ROSALIE.** Bright rose.
4668 **ORANGE LADY.** Orange.
4669 **STAR DUST.** Golden Yellow.

Any above varieties: Pkt. 10c; ⅛ oz. 20c; ¼ oz. 30c; oz. $1.00; ¼ lb. $3.00; lb. $9.00.

4670 **MIXED.** Pkt. 10c; ¼ oz. 25c; oz. 80c; ¼ lb. $2.50.

Sanvitalia (Creeping Zinnia) Annual

4008 **PROCUMBENS.** (Double). Creeping, prostrate plants with golden-yellow flowers. 6 in. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c; oz. $1.25.



Pumila Dwarf Double Zinnia

Petunia collections on inside back cover

Zinnia, Pompon

Zinnia, Cupid

Zinnia, Crown O'Gold

Livingston's Zinnias

Pompon (Lilliput) Small double flowers 1½" in diameter

4686 CRIMSON GEM.
4687 SALMON GEM.
4688 GOLDEN GEM.
4690 WHITE GEM.
4692 ROSEBUD. Rose pink.
4693 VALENCIA. Burnt Orange.
4696 PASTEL SHADES MIXED. Delicate pastel shades.
Any one above: Pkt. 10c; ⅛ oz. 20c; ¼ oz. 30c; oz. $1.00; ¼ lb. $3.00; lb. $9.00.
4694 MIXED. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. $2.25; lb. $6.75.

Cupid (Smallest flowers 1" in diameter on 1 ft. plants)

4712 TINY TIM. Scarlet.
4715 SPECIAL MIXTURE.
Either one above: Pkt. 10c; ⅛ oz. 20c; ¼ oz. 30c; oz. $1.00; ¼ lb. $3.00.

Big 3 Zinnia Collection
Dahlia Fld. Mixed
Fantasy Mixed
Lilliput Mixed
25c

COLLECTION Dahlia-flowered Zinnias
Exquisite - Polar Bear - Crimson Monarch - Purple Prince - Oriole Illumination - Dream
7 Pkts. 50c

Rainbow Collection of Choice Annuals 75c
Asters, Mixed
Bachelor's Buttons
Candytuft, Mixed
Cosmos, Mixed
Calendula, Mixed
Chrysanthemum, Mixed
Four O'Clock, Mixed
Marigold, Mixed
Nasturtium, Mixed
Poppies, Mixed
Sweet Alyssum
Zinnias, Mixed

Miscellaneous Varieties

4680 GAILLARDIA FLOWERED. Orange, brown and red flowers.
4722 CROWN O'GOLD. Pastel tints. Dual-tone color harmonies.
4706 MEXICAN HYBRIDS. (Haageana). Mixed. Yellow, orange and red.
4710 RED RIDING HOOD. (Gracillima). Deep scarlet, miniature flowers.
Any above varieties: Pkt. 10c; ¼ oz. 30c; oz. $1.00; ¼ lb. $3.00.
4660 GIANT CRESTED MIXED. 4 to 5 inch blooms with a rounded cushiony center. Pkt. 10c; 1/16 oz. 25c; ⅛ oz. 35c; ¼ oz. 60c; oz. $2.00.

Gaillardia Flowered

Zinnia, Mexican Hybrids

Giant Crested

Summer flowering Sweet Peas on page 58

Garden Accessories

All prices are f.o.b. Columbus, unless otherwise stated and are subject to market changes without notice.

Weedone

Used to kill Poison Ivy, Japanese honeysuckle, bindweed, dandelions, buckhorn, chickweed and other weeds. A liquid which is diluted with water and sprayed on the foliage of weeds. The liquid penetrates the foliage, goes into the plant down to the root tips. Weedone does not irritate the skin, corrode metals, have a residue or sterilize the soil. 6 oz. size covers 300 to 500 sq. ft.; 1 qt. size covers 1500 to 2500 sq. ft. **6 oz. $1.25; 1 qt. $3.50; 1 gal. $10.65 postpaid. 5 gal. drum $35.00, not prepaid. Larger size on request.**

Twist-Ems-New Handy Plant Tie

Dark green, strong ¼ inch tapes with wire reinforcing, making perfect plant ties. Also handy for bunching vegetables for market. **Package of 125, 8 in. long 25c.**

Kreme Skin Gloves

Gives finger freedom and complete protection. Made from high grade leather; durable, dirt proof, washable. Ladies' sizes (Medium or Large). Men's Medium. **Price $1.00 ppd.**

Rootone

The plant hormone for better rooting of cuttings, seeds and bulbs. Just dip cuttings into the powder before planting. To treat seeds and bulbs just dust with Rootone before planting. **¼ oz. package 25c; 2 oz. jar $1.00; 1 lb. $5.00 ppd.**

Transplantone

The vitamin-hormone plant stimulant. Use when transplanting seedlings, shrubs, roses and trees, for better rooting and vigorous growth. **¼ oz. pkt. 25c; 3 oz. can $1.00; 1 lb. $4.00 ppd.**

Fruitone

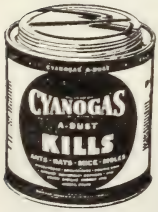
The hormone spray for preventing pre-harvest drop of apples. Tomatoes sprayed in the blossom will produce better set and have less seeds. Also effective in the set of bean blossoms. **2/5 oz. pkt. 25c; 2 oz. can $1.00; ½ lb. box $1.50.**

Pest-B-Gon Insect Spray

This spray containing 20% DDT is so formulated as to be diluted with water. In the garden may be used to control thrip, beetles, caterpillars, leafhoppers, and white flies. Around outbuildings, barns, dog kennels, to control fleas. In the house to control flies, mosquitoes, bedbugs, cockroaches, fleas and silver fish. **4 oz. $1.10; 16 oz. $3.00 postpaid.**

Pest-B-Gon Insect Dust

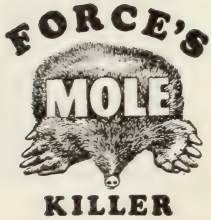
This dust containing 8% DDT may be used to control thrips, beetles, ants, fleas, caterpillars, leafhoppers and white flies in the garden. In the house controls fleas, bedbugs, cockroaches, silver fish and ants. **10 oz. duster can 70c postpaid.**



Cyanogas

CYANOGAS A-DUST. A fine powder which kills ants in lawns, moles, rats, gophers, and other rodents. Non-explosive and non-inflammable. **4 oz. can 35c; lb. can 85c; postpaid. 5 lbs. $3.00; 25 lbs. $10.00, not postpaid.**

CYANOGAS "G." Greenhouse fumigation for aphis, white fly, thrips, etc. **Not prepaid 5 lbs. $3.00; 25 lbs. $10.00; 100 lbs. $25.00.**



Force's Mole Killer

Pellet form compounded from the moles natural food having true mole food scent which attracts and will positively destroy large numbers of them. **75 pellet pkg. 50c; 185 pellet pkg. $1.00; 875 pellet pkg. $3.25. Postpaid.**

Weeder, Ideal

Fastened to the hand similar to a husking peg. One of the handiest weeders and very popular with market gardeners. **35 cts. each, postpaid; $3 per doz., not postpaid.**

Garden Accessories

All prices are f.o.b Columbus, unless otherwise stated, and are subject to market changes without notice.

Hotkaps

A miniature hot house in the form of a wax paper cone that protects each plant from frost, wind, rain and insects too. All prices postpaid. Sold only in lots as listed. Cannot break these original packages. 100 hotkaps and fiberboard setter $1.95; 250 hotkaps and fiberboard setter $3.50; 1000 lots $11.00 per 1000; 5000 lots $10.75 per 1000.

The New Vita-BanD—Plant Bands

These fiber bands are treated with nutrients which stimulate plant growth.
Vita-BanD A. Treated for longer growing periods and made heavier for this purpose.
Vita-BanD B. Designed for growing 8-10 weeks. Same superior results as Vita-BanD A.
Growtex Designed for growing 8-10 weeks but without nutrient treatment.

Sold in Units of 1000 only.	Price List and sizes in inches. 2x2x2½	2x2x3	2½x2½x3	3x3x3
Vita-BanD A	3.20	3.50	3.75	4.45
Vita-BanD B	2.70	3.10	3.30	3.55
Growtex	2.50	2.80	3.00	3.25

Paper Pots, Improved Neponset

Red Pots—For Shipping

Size	Wgt. per 1,000	Postpaid 100	Not Ppd. 1,000
2¼-in.	12 lbs.	$0.90	$4.55
2½-in.	16 lbs.	1.00	4.75
3 -in.	24 lbs.	1.15	5.70
4 -in.	40 lbs.	1.75	8.45

Green Pots—For Growing

Size	Wgt. per 1,000	Postpaid 100	Not Ppd. 1,000
2¼-in.	16 lbs.	$1.25	$ 7.30
2½-in.	22 lbs.	1.40	8.00
3 -in.	28 lbs.	1.75	9.20
4 -in.	52 lbs.	2.85	14.10

Labels, Pot, Painted

Per 1,000	Postpaid 50	100	Not Prepaid 1,000
4 x ⅝-in. Weight, 4 lbs.	$0.30	$0.55	$ 2.20
5 x ⅝-in. Weight. 5 lbs.	.35	.60	2.40
6 x ⅝-in. Weight, 6 lbs.	.40	.65	2.70
8 x ⅝-in. Weight, 9 lbs.	.60	.85	4.00
10 x ⅝-in. Weight, 11 lbs.	.65	.95	5.00
12 x ⅝-in. Weight, 15 lbs.	.85	1.15	6.00
8 x ⅞-in. Weight, 14 lbs.	.85	1.15	6.00
10 x ⅞-in. Weight, 18 lbs.	1.05	1.60	7.00

Wired Tree Labels. 3½ x ⅝ in. 55 cts. per 100; postpaid. $1.65 for 500; $2.50 per 1,000. Weight 5 lbs. per 1,000, not prepaid.

Seed Disinfectants

Semesan. Important for control of damping off of seedlings, gladioli diseases and disinfecting soil. ⅓ oz. 10c; 2 oz. 40c; 15 oz. $2.35; Postpaid. 4 lbs. $9.10 not prepaid.
Semesan Jr. Effective against ear, root and stalk rot of both field and sweet corn. Use 1½ oz. per bu. 1½ oz. 15c; 12 oz. 56c; postpaid. 6¼ lbs. $3.75 not prepaid.
Semesan Bel. Prevents common seed-borne diseases of potatoes. One pound treats 60 bu. 2 oz. 30c; 16 oz. $1.65; postpaid. 4 lbs. $5.70 not prepaid.
Arasan. Use on vegetable seeds to prevent loss from rotting. ⅓ to ⅔ teaspoonsful treats 1 lb. of seed. 1 oz. 16c; 8 oz. 80c; postpaid.
Write for prices on 25 lb. and 100 lb.

Spergon

Improves the stand, stimulates growth and produces greater yields. Very valuable for peas and lima beans. May be used with inoculants. Recommended for use on many other crops—as cucumbers, melons, squash, peppers and eggplant. 2 oz. treats one bu. peas or lima beans. 2 oz. pkg 35c; 1 lb. can $2.50. Postpaid. Write for prices on larger sizes.

Legume-Aid

GUARANTEED SEED INOCULANT

Variety	Unit Size	Postpaid Price
No. 2 Field and Garden Peas	100 lb. each	$0.50
No. 3 Lima Beans	100 lb. each	.50
No. 8 Combination for Garden Peas and all Garden Beans	1 bu. each	.50
No. 6 Garden Size. For Garden Peas, Sweet Peas, Beans and Lupines	(Treats 5 lbs.)	.10
No. 7 Garden Size. For edible Soybeans	(Treats 5 lbs.)	.10

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MISCELLANEOUS

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Gladiolus Bulbs
Inside Back Cover
Lawn Seed
Inside Back Cover

Printed in U. S. A.

Flower Seed Collections

French Marigold Collection
1 pkt. Double Dwf. Mixed
1 pkt. Melody
1 pkt. Legion of Honor
3 Packets 25c

Big 3 Marigold Collection
1 pkt. Yellow Supreme
1 pkt. Dwarf Double Harmony Hybrids
1 pkt. Mission Giants
3 Packets 25c

Big 3 Petunia Collection
1 pkt. Howard's Star
1 pkt. Bluebird
1 pkt. Rose of Heaven
3 Packets 25c

Supreme Petunia Collection
1 pkt. Topaz Rose
1 pkt. Silver Blue
1 pkt. Flaming Velvet
3 Packets 35c

Big 3 Poppy Collection
1 pkt. California Double Mixed
1 pkt. Shirley Mixed
1 pkt. Cavalcade Double Scarlet
3 Packets 25c

Everlasting Collection
1 pkt. 2884 Helichrysum
1 pkt. 1520 Acroclinium
1 pkt. 2787 Gomphrena
3 Packets 25c

Ruffled Sweet Pea Collection
1 pkt. each.
Purple, Pink, Blue, Cerise,
Salmon-pink, Orchid, White
7 Packets 35c

Perennial Collection
1 pkt. Delphinium
1 pkt. Gaillardia
1 pkt. Shasta Daisy
3 Packets 25c

"Pandora Mixture" Gladiolus Bulbs

The pageantry of color which will be derived from planting this mixture of gladiolus bulbs is not to be compared with other mixtures on the market. You will get a vast amount of enjoyment, expectation and rapture at small cost and we'll profit through your good will and recommendations.

Doz. 85 cts.; 50 for $3.25; 100 for $6.00. Postpaid

Quality Lawn Seeds

Livingston's "Capitol Brand" Mixture

The ingredients are the choicest, extra fancy grasses suitable for making a beautiful, durable, lasting lawn. Withstands the intense heat of summer and the hard cold of winter. Contains high percentage of heavy, hardy seeds of perennial grasses with small amount of clover and annual nurse grasses. Makes thick turf of rich, velvety green. Your lawn, once established with "Capitol Brand," lasts for years. Owing to the high-grade seeds used in this mixture, one pound is sufficient to sow 300 square feet of new lawn.

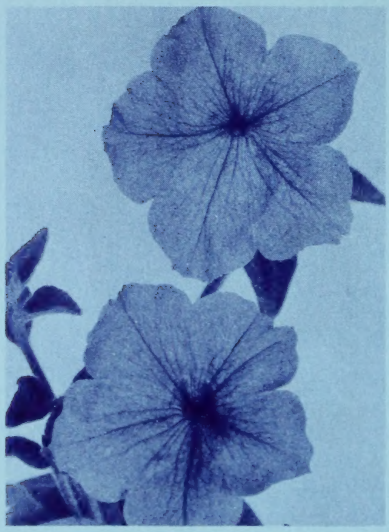
Pound .....80 cts. **3 Pounds ...$2.10** **5 Pounds ...$3.35**
10 Pounds....$6.40 **25 Pounds or more at 60c per lb.**
Transportation paid by Livingston

Livingston's Shady Place Mixture

This mixture contains extra fancy heavy weight grasses which are especially adaptable to shaded places where it is difficult to get a stand. Contains high percentage of Chewing's Fescue, the most desirable kind for dense shade.

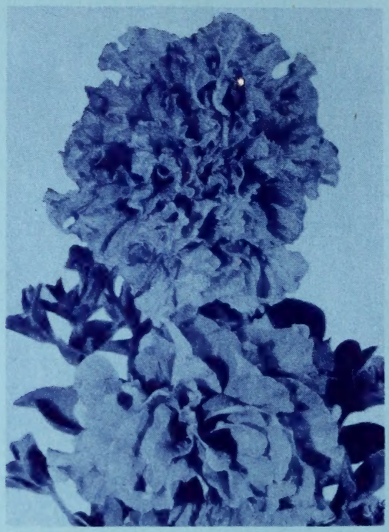
Pound .....90 cts. **3 Pounds....$2.35** **5 Pounds ...$3.70**
10 Pounds....$7.00 **25 Pounds or more at 65c per lb.**
Transportation paid by Livingston

1946 All-America Selections



Petunia, Peach Red

3559 Unique color of rich salmon cerise; hybrida nana type growing 15 inches tall. Flowers plain petaled, 2 inches across, borne freely. **Pkt. 25c; 1/32 oz. 80c; 1/16 oz. $1.50; 1/8 oz. $2.75.**



Petunia, Colossal Shades of Rose

3687 Largest, all double, ruffled and fringed petaled variety. Salmon-pinks to purplish rose. Flowers measure 4 to 5 inches across. Plants, 18 inches tall. **Pkts. $1.00. (100 seeds)**

Dianthus, Westwood Beauty

2552 Easily grown, free flowering annual; deeply lacineated flowers of fiery crimson to deep velvety red on 15 inch wiry stems. Early, continuous bloomer. **Pkt. 25c; 1/16 oz. 40c; 1/8 oz. 70c; 1/4 oz. $1.25; oz. $3.75.**

Petunia, Bright Eyes

3583 New dwarf, compact and upright growing variety; 1½ inch, plain-petal flowers of appealing rosy pink with white throat. Plants 10 inches tall. **Pkt. 25c; 1/32 oz. 80c; 1/16 oz. $1.50; 1/8 oz. $2.75.**

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